# NERA Economic Consulting

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

07-Jan-2013

Invoice No: Project No: US9420 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 11/01/12 - 11/30/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	5.00		2,025.00
	5.00	USD -	2,025.00
	Total	USD	2,025.00

#### Invoice is due upon receipt. Please remit payment to:

If by check:

#### If by electronic means:

National Economic Research Associates, Inc PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number:

Account Title: Swift Code: National Economic Research Associates, Inc CITIUS33-Citibank NA

Chips Code:

8000

# **Project Diaries**

Date:

07-Jan-2013

Invoice No: Project No:

US9420

49495

Name	Title		Description of	Services Rendered	
Jon Wainwrigh	t (Senior Vic	e President)	Billing I	Rate 405.00	
<u>Date</u>	Hours	Amount			
Nov 29, 2012	2.00	810.00	Check before a	nd after 11/2/09 statistics	3
Nov 30, 2012	3.00	1,215.00	Check before a	nd after 11/2/09 statistics	
-	5.00	2,025.00			
CLEVELAND MV	/BE	Total	l Hours	5.00	
		Total	Amount USD	2,025.00	



## Jon Wainwright

Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

October 24, 2012

OFFICE OF EQUAL OPPORTUNITY

OCT 2 9 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 09/01/12 - 09/30/12. The invoice total is \$562.50.

This invoice is comprised solely of out-of-pocket expenses for temp staff in Austin (worked on report).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Senior Vice President

Jon Warnight

OFFICE OF EQUAL OPPORTUNITY OCT 2 9 REC'D

NERA **Economic Consulting**  National Economic Research Associates, Inc. Fax: 512-371-9612 Tel: 512-371-8995 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

24-Oct-2012

Invoice No: Project No: US8343 49495

Director:

Jon Wainwright



Reference:

For professional services for the period 09/01/12 - 09/30/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OTHER CHARGES Outside Services	Subtotal	USD	562.50 562.50
	Total		562.50

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

0008



Jon Walnwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com

September 27, 2012

OFFICE OF EQUAL OPPORTUNITY

OCT 18 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

COPY

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 08/01/12 - 08/31/12. The invoice total is \$17,292.50. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$356.25 for temp staff in Austin (worked on report).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

JW:gp

Enclosures

# NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

OFFICE OF EQUAL OPPORTUNITY

OCT 1 8 REC'D

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

27-Sep-2012 COPY

Invoice No: Project No: US7997 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 08/01/12 - 08/31/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	41.25	74	16,706.25
ECONOMIC RESEARCH STAFF	2.00		230.00
OTHER CHARGES	43.25	USD	16,936.25
Outside Services		Displanation in the second	356.25
	Subtotal	USD	356.25
	Total	USD	17,292.50

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number: Account Title:

National Economic Research Associates, Inc.

Swift Code: CITIUS33-Citibank NA

Chips Code:

0008

# **Project Diaries**

Date:

27-Sep-2012 US7997 49495

Invoice No:

Project No:

Amount 2,430.00 2,632.50 2,733.75 1,923.75 3,138.75	Worked on report  Worked on report	
2,430.00 2,632.50 2,733.75 1,923.75 3,138.75	Worked on report Worked on report	
2,632.50 2,733.75 1,923.75 3,138.75	Worked on report Worked on report	
2,733.75 1,923.75 3,138.75	Worked on report	
1,923.75 3,138.75	Worked on report	
3,138.75	Worked on report	
U mostrane docum	Worked on report	
1,620.00	Worked on report	
1,721.25	Worked on report; discussions with staff (CH)	
506.25	Worked on report; worked on recommendations	
16,706.25		
arch Assistant)	Billing Rate 115.00	
Amount		
115.00	Worked on edits	
115.00	Worked on billing for Cleveland	
230.00		
Tota	NF	
	115.00 230.00 Tota	115.00 Worked on billing for Cleveland 230.00



Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com

August 27, 2012

OFFICE OF EQUAL OPPORTUNITY

AUG 3 1 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 07/01/12 - 07/31/12. The invoice total is \$64,876.25. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$42,500.00 for subcontractor Abt SRBI Inc. (telephone survey).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

JW:gp

Enclosures

AUG 3 1 REC'D

NERA

**Economic Consulting** 

National Economic Research Associates, Inc. Fax: 512-371-9612 Tel: 512-371-8995 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

27-Aug-2012

Invoice No: Project No: US7621 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 07/01/12 - 07/31/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	55.25		22,376.25
OTHER CHARGES	55.25	USD -	22,376.25
Outside Services	Subtotal	usp —	42,500.00 42,500.00
	Total	USD	64,876.25

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA Chips Code:

8000

## **Project Diaries**

Date:

22,376.25

27-Aug-2012

Invoice No:

US7621

Project No:

49495

Name	Title		Description of Service	es Rendered
Jon Wainwrigh	t (Senior Vic	e President)	Billing Rate	405.00
Date	Hours	Amount		
Jul 03, 2012	1.00	405.00	Worked on report	
Jul 05, 2012	2.25	911.25	Worked on report	
Jul 10, 2012	1.50	607.50	Worked on report	
Jul 11, 2012	1,25	506.25	Worked on report	
Jul 19, 2012	4.00	1,620.00	Worked on report	
Jul 20, 2012	1.50	607.50	Worked on report	
Jul 23, 2012	4.25	1,721.25	Worked on report	
Jul 24, 2012	3.00	1,215.00	Worked on report	
Jul 25, 2012	7.00	2,835.00	Worked on report	
Jul 26, 2012	6.25	2,531.25	Worked on report	
Jul 27, 2012	7.75	3,138.75	Worked on report	
Jul 30, 2012	7.75	3,138.75	Worked on report	
Jul 31, 2012	7.75	3,138.75	Worked on report	
	55.25	22,376.25		

Total Amount USD



Jon Wainwright

Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Sulte 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

OFFICE OF EQUAL OPPORTUNITY

AUG 1 3 RECL

July 31, 2012

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 06/01/12 - 06/30/12. The invoice total is \$25,601.25. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$5,250.00 for subcontractor Colette Holt & Associates (telephone conferences with City; review City documents; review session transcripts).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight



National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

31-Jul-2012

Invoice No: Project No: US7286 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 06/01/12 - 06/30/12 in connection with disparity

study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	50.25	And the state of t	20,351.25
	50.25	USD -	20,351.25
OTHER CHARGES Outside Services	Subtotal	usp —	5,250.00 5,250.00
	Total	USD	25,601.25

Invoice is due upon receipt. Please remit payment to:

If by check:

If by elect

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

If by electronic means:

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title:

National Economic Research Associates, Inc CITIUS33-Citibank NA

Swift Code:

Chips Code: 0008

## **Project Diaries**

Date:

31-Jul-2012

Invoice No:

US7286

Project No:

49495

Name	Title		Description of Services Rendered	
Jon Wainwright (Senior Vice President)		e President)	Billing Rate 405.00	
Date	Hours	Amount	a a	
Jun 04, 2012	4.50	1,822.50	Worked on report; worked on misclassification instruments and file	
Jun 05, 2012	4.00	1,620.00	Worked on misclassification instrument and file; worked on report	
Jun 08, 2012	3.00	1,215.00	Worked on census statistical analysis; worked on credit disc. analysis	
Jun 19, 2012	8.25	3,341.25	Worked on master contract/subcontract file; worked on misclassification survey; worked on report	
Jun 20, 2012	8.50	3,442.50	Worked on master contract/subcontract file; worked on misclassification survey; worked on report	
Jun 21, 2012	7.50	3,037.50	Worked on master contract/subcontract file; worked on misclassification survey; worked on report	
Jun 22, 2012	4.75	1,923.75	Worked on master contract/subcontract file; worked on misclassification survey; worked on report	
Jun 25, 2012	5.25	2,126.25	Worked on master contract/subcontract file; worked on misclassification survey; worked on report	
Jun 26, 2012	4.50	1,822.50	Worked on misclassification survey file; discussions with staff (AECK)	
-	50.25	20,351.25	N	

CLEVELAND MWBE

Total	Hours		50.25
Total	Amount	USD	20,351.25

## NERA Economic Consulting

Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

June 25, 2012

OFFICE OF EQUAL OPPORTUNITY

JUL 1 6 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114



RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 05/01/12 - 05/31/12. The invoice total is \$20,235.00. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$12,337.50, and include:

- \$1,050.00 for subcontractor Colette Holt & Associates (review documents; telephone conferences with City); and
- \$11,287.50 for temp staff in Austin (worked on contract/subcontract data collection, contract data double keypunch reconciliations, developer project data collection, NAICS/SIC code assignment).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

# NERA Economic Consulting

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612

www.nera.com

Date:

25-Jun-2012

Invoice No: Project No: US6816 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 05/01/12 - 05/31/12 in connection with disparity

study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	19.50		7,897.50
	19.50	USD	7,897.50
OTHER CHARGES Outside Services		N. Service Mariner	12,337.50
	Subtotal	USD	12,337.50
	Total	USD	20,235.00

### Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code: National Economic Research Associates, Inc

CITIUS33-Citibank NA

Chips Code: 0008

## **Project Diaries**

Date:

7,897.50

25-Jun-2012

Invoice No: Project No: US6816 49495

Name	Title		Description of Services Rendered
Jon Wainwright (Senior Vice President)		nwright (Senior Vice President) Billing Rate 405.00	
Date	Hours	Amount	
May 02, 2012	3.75	1,518.75	Worked on report
May 03, 2012	3.75	1,518.75	Worked on report
May 09, 2012	4.00	1,620.00	Worked on report; worked on misclassification instrument and file
May 14, 2012	4.00	1,620.00	Worked on misclassification survey instrument and file; worked on report
May 24, 2012	4.00	1,620.00	Worked on master prime/subcontract file; prepared for misclassification study
\ <del>-</del>	19.50	7,897.50	
CLEVELAND MW	BE	Total	Hours 19.50

Total Amount USD



Jon Wainwright

Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

May 30, 2012

**OFFICE** OF EQUAL OPPORTUNITY JUN 1 1 RE

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 04/01/12 - 04/30/12. The invoice total is \$31,793.75. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$13,087.50 for temp staff in Austin (worked on contract/ subcontract data collection, developer project data collection, and NAICS/SIC code assignment).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight



National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

30-May-2012

Invoice No: Project No: US6474 49495

Director:

Jon Wainwright



Reference:

For professional services for the period 04/01/12 - 04/30/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	36.25	A	14,681.25
ECONOMIC RESEARCH STAFF	35.00		4,025.00
OTHER CHARGES	71.25	USD	18,706.25
Outside Services			13,087.50
	Subtotal	USD	13,087.50
	Total	USD	31,793.75

## Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title:

National Economic Research Associates, Inc.

Swift Code: CITIUS33-Citibank NA

Chips Code: 0008

## NERA Economic Consulting Time Entries April 1, 2012 to April 30, 2012

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Apr 01, 2012

to Apr 30, 2012

Currency: USD

Notes:

#### MISC

		Hours	Amount	
Wainwright, Jon (Sen	ior Vice President)		Billing I	Rate: USD 405.00
4382091	4/2/2012	8.00	1000 Table 1	Worked on reconciling double-entry keypunch files from data collection; worked on NAICS code assignments; discussions with staff
4382088	4/4/2012	0.25	101.25	Worked on NAICS assignment
4409699	4/5/2012	4.00		Worked on master contract/subcontract database; worked on NAICS codes
4409697	4/6/2012	4.50	1,822.50	Worked on master contract/subcontract database; worked on NAICS codes
4414463	4/12/2012	2.75	1,113.75	Worked on NAICS assignment
4414458	4/13/2012	1.50	607,50	Worked on NAICS assignment
4439225	4/16/2012	3.00	1,215.00	Worked on NAICS assignment; worked on developer contracts; worked on private sector analyses
4439230	4/17/2012	5.00	2,025.00	Worked on NAICS assignment; worked on private sector analyses
4439233	4/18/2012	3.50	1,417.50	Worked on NAICS assignment; worked on developer contracts; worked on private sector analyses
4439242	4/19/2012	2.50	1,012.50	Worked on NAICs assignment; worked on developer data collection
4458944	4/25/2012	1.25	506.25	Review NAICS assignments
		36.25	14,681.25	
Kirkendall, Christie (	Research Assistant)		Billing	Rate: USD 115.00
4367740	4/2/2012	1.50	172.50	Worked on directory collection and cleaning up files

## NERA Economic Consulting Time Entries April 1, 2012 to April 30, 2012

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Apr 01, 2012

to Apr 30, 2012

Currency: USD

#### Notes:

Tot	al Hours:	71.25	18,706.25	
		35.00	4,025.00	
4445532	4/18/2012	3.00	345.00	Worked on NAICS and SICS codes
4445412	4/17/2012	4.00	460.00	Worked on NAICS and SICS codes
4445402	4/16/2012	3.00	345.00	Worked on NAICS and SICS codes
4420671	4/13/2012	5.00	575.00	Worked on NAICS and SICS codes
4415384	4/12/2012	4.50	517.50	Worked on NAICS codes
4415355	4/11/2012	4.00	460.00	Worked on NAICS codes
4411692	4/10/2012	4.00	460.00	Worked on NAICS codes
4403875	4/5/2012	3.00	345.00	Worked on NAICS codes
4390899	4/4/2012	1.00	115.00 \	Worked on NAICS codes
4390889	4/3/2012	2.00	230.00 \	Norked on NAICS/SICS codes



Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

April 26, 2012

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114



RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 03/03/12 - 03/31/12. The invoice total is \$37,681.60. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$11,610.35, and include:

- \$2,800.00 for Colette Holt & Associates (review documents; telephone conferences with City; review session transcripts);
- \$54.10 for ZipInfo (2012 zipcode database); and
- \$8,756.25 for temp staff in Austin (worked on contract/subcontract data collection and developer project data collection).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President



National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612

www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio - 44114 USA

SHIPPED MAY O

Date: Invoice No: 26-Apr-2012

Project No:

US6093 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 03/01/12 - 03/31/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	61.25		24,806.25
ECONOMIC RESEARCH STAFF	11.00		1,265.00
	72.25	USD -	26,071.25
OTHER CHARGES			
Miscellaneous			54.10
Outside Services			11,556.25
	Subtotal	USD	11,610.35
	Total	USD	37,681.60
	1 Otal	With Civilian Co	01,001.00

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title:

Swift Code: Chips Code: National Economic Research Associates, Inc.

CITIUS33-Citibank NA

8000

# NERA Economic Consulting Time Entries March 1, 2012 to March 31, 2012

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Mar 01, 2012

Mar 31-12012

Currency: USD

Notes:

#### MISC

	.ts	Hours	Amount
Wainwright, Jon (Ser	nior Vice President)		Billing Rate: USD 405.00
4268603	3/1/2012	1.50	607.50 Worked on prime contract/subcontract file; worked on developer file
4268606	3/2/2012	5.75	2,328.75 Worked on prime contract/subcontract file; worked on NAICS assignments
4268611	3/5/2012	2.50	1,012.50 Worked on NAICS assignments
4268619	3/6/2012	5.25	2,126.25 Worked on NAICS assignment; worked on prime contract/subcontract file
4300008	3/12/2012	4.25	1,721.25 Worked on developer contract data collection; worked on contractor data collection
4300019	3/13/2012	4.00	1,620.00 Worked on private sector census data analysis
4300016	3/14/2012	2.50	1,012.50 Worked on private sector census data analysis
4300020	3/15/2012	3.75	1,518.75 Worked on private sector census data analysis; worked on developer contract data collection
4340779	3/20/2012	7.75	<ol> <li>3,138.75 Worked on ACS statistical analysis; worked on SSBF credit analysis; worked on NAICS code assignment</li> </ol>
4340780	3/21/2012	8.25	3,341.25 Worked on ACS statistical analysis; worked on SSBF credit analysis; worked on NAICS code assignment
4340789	3/26/2012	2.50	1,012.50 Worked on ACS statistical analysis
4355841	3/28/2012	5.00	2,025.00 Worked on NAICS assignment; worked on race/sex assignment; worked on ACS market-based statistical analyses
4355822	3/29/2012	4.25	1,721.25 Worked on NAICS assignment; race/sex assignment; worked on HUD-2516 forms for CD contracts

### NERA Economic Consulting Time Entries March 1, 2012 to March 31, 2012

IPPED MAY 09 Project: CLEVELAND MWBE (49495) Director: Wainwright, Jon Description of Work Performed From Mar 01, 2012 Currency: USD Notes: 1,620.00 Worked on NAICS assignment; worked on 4.00 4355839 3/30/2012 race/sex assignment; worked on HUD-2516 forms for CD contracts; discussions with staff 24,806.25 61.25 Billing Rate: USD 115.00 Kirkendall, Christie (Research Assistant) 115.00 Worked on data collection 4277081 3/5/2012 1.00 2.00 230.00 Worked on economic development 4278206 3/9/2012 172.50 Worked on data collection 1.50 4303073 3/19/2012 3/20/2012 1.00 115.00 Helped Vette with data collection 4329157 172.50 Worked with Vette on wrapping up the data 4329243 3/23/2012 1.50 collection next week. 1.00 115.00 Worked on Cleveland data collection update 4347347 3/27/2012 230.00 Worked on data collection and keypunching 4354239 3/28/2012 2.00 115.00 Worked on data collection 1.00 4354250 3/29/2012 11.00 1,265.00

72.25

26,071.25

**Total Hours:** 



Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

April 12, 2012

OFFICE OF EQUAL OPPORTUNITY

APR 1 8 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114



RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 2/01/12 - 2/29/12. The invoice total is \$34,627.18. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$27,968.43, and include:

- \$11,500.00 for Dun & Bradstreet/Hoovers (business establishment database access);
- \$16,462.50 for temp staff in Austin (worked on contract/subcontract data collection and developer project data collection); and
- \$5.93 for shipping.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

# NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

#### Invoice

SHIPPED MAY 08 Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date: Invoice No: 12-Apr-2012 US5828

Project No: Director:

49495

Jon Wainwright

Reference:

For professional services for the period 02/01/12 - 02/29/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	12.75		5,163.75
ECONOMIC RESEARCH STAFF	13.00		1,495.00
	25.75	USD	6,658.75
OTHER CHARGES Publication Outside Services Postage & Freight			11,500.00 16,462.50 5.93
100	Subtotal	USD	27,968.43
	Total	USD	34,627.18

Invoice is due upon receipt.

Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Swift Code:

0008

Chips Code:

## **NERA Economic Consulting Time Entries** February 1, 2012 to February 29, 2012

Project: CLEVELAND MWBE (49495)

Project: CLEVELAND MWBE (49495) Director: Walnwright, Jon				
Description of Work Performed From  Currency: USD		Feb 01, 2012	to Feb 29, 2012	
Notes:				MIRPEU
міѕс			Hours	to Feb 29, 2012
Wainwright,	Jon (Sen	ior Vice President)		Billing Rate: USD 405.00
	4173373	2/1/2012	1.00	405.00 Discussions with staff (CM) re developer contracts
	4175316	2/2/2012	1.50	607.50 Correspondence with client (NW); worked on developer data collection
	4183838	2/3/2012	2.00	810.00 Worked on data collection; worked on developer data collection
	4183835	2/6/2012	0.25	101.25 Worked on data collection
	4202094	2/8/2012	2.25	911.25 Worked on master prime/sub database
	4202121	2/13/2012	0.25	101.25 Discussions with staff (CM) re developer contracts; correspond with client re developer contracts (NW, LW)
	4226772	2/16/2012	4.75	<ol> <li>1,923.75 Worked on contract data collection; worked on developer data collection; discussions with staff (CM)</li> </ol>
	4245864	2/27/2012	0.75	303.75 Worked on project management; correspond with client
			12.75	5,163.75
Kirkendall,	Christie (I	Research Assistant)		Billing Rate: USD 115.00
	4177300	2/1/2012	2.00	230.00 Worked on getting more data collected and key punched.
	4177605	2/3/2012	4.00	460.00 Worked on pulling the tracking sheets for data collection for the last 8 studies that we have done for N.Walker Minor. Worked on the tracking sheets and data collection.
	4184234	2/6/2012	1.00	115.00 Worked on data collection
	4184236	2/7/2012	1.00	115.00 Worked on sending packets out for N.Walker Minor and received more data an tracked them.

### NERA Economic Consulting Time Entries February 1, 2012 to February 29, 2012

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Feb 01 2012 1 to Feb 29, 2012

Currency: USD			Man James	Name of Constitution	
Notes:			**		
Ý	4188408	2/9/2012	1.00	115.00	Worked on data collection and tracking down information for L.Peculis
	4295841	2/10/2012	1,00	115.00	Worked on data collection, writing emails
	4206062	2/13/2012	2.00	230.00	Worked on economic development with C.Mergerson (temp)
	4208338	2/14/2012	1.00	115.00	Worked on cleaning up the data
			13.00	1,495.00	
	Tota	ıl Hours:	25.75	6,658.75	

NERA Economic Consulting Jon Walnwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

OFFICE OF EQUAL OPPORTUNITY

MAR 1 2 REC'D

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March 1, 2012

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 1/01/12 - 1/31/12. The invoice total is \$45,060.00. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$32,881.25, and include:

- \$29,750.00 for subcontractor Colette Holt & Associates (telephone conferences with City; review documents; telephone conferences with NERA; telephone conferences with Triad; prepare for and conduct focus group sessions; review session transcripts); and
- \$3,131.25 for temp staff in Austin (worked on subcontract data collection and developer project data collection).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Senior Vice President

Jan Warnight

# NERA

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612

www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

01-Mar-2012

Invoice No: Project No:

US5292 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 01/01/12 - 01/31/12 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

N,	Hours	Currency	Amount
OFFICERS	19.00		7,695.00
ECONOMIC RESEARCH STAFF	38.75		4,483.75
OTHER CHARGES	57.75	USD	12,178.75
Outside Services	Subtotal	usp	32,881.25 32,881.25
	Total	USD	45.060.00

#### Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA 8000

Chips Code:

### NERA Economic Consulting Time Entries January 1, 2012 to January 31, 2012

Project: CLEVELAND MWBE (49495)

Director: Walnwright, Jon

Description of Work Performed From

Jan 01, 2012

to Jan 31, 2012

Currency: USD

Notes:

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M	
IVI	

		Hours	Amount
Ballon, Johana (Tech	nology Services 4)		Billing Rate: USD 170.00
4152540	1/17/2012	0.50	85.00 Cleveland Web support.
	, i	0.50	85.00
Wainwright, Jon (Sen	ior Vice President)		Billing Rate: USD 405.00
4115076	1/4/2012	1.75	708.75 Worked on contract data collection tracking; discussions with staff (CK)
4115058	1/6/2012	3.75	1,518.75 Worked on prime contract data collection; worked on private sector statistical analyses
4115060	1/10/2012	2.75	1,113.75 Worked on response to city inquiries; worked on revised escalation list
4127608	1/11/2012	2.00	810.00 Worked on contract data escalations; worked on developer contracts data collection
4127634	1/12/2012	2.25	911.25 Worked on developer projects data collection; worked on prime contract data collection
4127643	1/17/2012	1.50	607.50 Worked on Cleveland developer projects; discussions with staff (CM)
4163669	1/24/2012	2.75	1,113.75 Worked on baseline business universe file
4163647	1/27/2012	2.25	911.25 Worked on data collection for economic development projects
		19.00	7,695.00
Kirkendall, Christle (F	Research Assistant)		Billing Rate: USD 115.00
4100995	1/3/2012	1.00	115.00 Contract data collection
4101001	1/4/2012	1.75	201.25 Worked on acquiring final contract data

## NERA Economic Consulting Time Entries January 1, 2012 to January 31, 2012

Project: CLEVELAND MWBE (49495)

Director: Walnwright, Jon

Description of Work Performed From

Jan 01, 2012

to Jan 31, 2012

Currency: USD

#### Notes:

					Information committed from Original
					Information committed from Primes
	4101003	1/5/2012	(8	2.00	230.00 Worked on the Economic Development with temp
	4101010	1/6/2012		2.00	230.00 Worked on data collection and online data cleaning
ì	4102613	1/9/2012	1 1	1.00	115.00 Worked on online file, tracking, keypunching and phone calls
	4111716	1/10/2012	31 4	1.50	172.50 Worked on data collection and the online file update
	4117131	1/11/2012		3.50	402.50 Worked on keypunching and data collection
	4119054	1/12/2012	9	2.00	230.00 Worked on data collection final push
	4119062	1/13/2012	8	3.00	345.00 Worked on data collection
	4151755	1/17/2012	ħ.	2.00	230.00 Worked on data collection
	4137084	1/18/2012		3.50	402.50 Working on the tracking sheet and double data entry files cleanup
	4137088	1/19/2012	# # # !	4.00	460.00 Worked on cleaning the keypunching files for data entry
	4151757	1/20/2012		3.00	345.00 Worked on data collection and cleaning up the double keypunching files. Worked on tracking all of the received packets.
	4151750	1/24/2012		1.00	115.00 Worked on following up on Natoya's emails
	CONTRACTOR STATE		ų.		Troops would be training up on that of a contain
	4163681	1/25/2012		1.00	115.00 Worked on data collection
	4163690	1/26/2012		3.00	345.00 Worked on data collection
	4219522	1/27/2012		2.00	230.00 Worked on getting the last of the prime packets in.
		50			. 198

## NERA Economic Consulting Time Entries January 1, 2012 to January 31, 2012

Project: CLEVELAND MWBE (49495)			
Director: Wainwright, Jon  Description of Work Performed From  Currency: USD	Jan 01, 2012	to Jan 31, 2012	
Notes:			
4168855 1/31/2012	1.00	115.00 Worked on data collec	otion
۵	38.25	4,398.75	
Total Hours:	67.75	12,178.75	



Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

January 19, 2012

OFFICE OF EQUAL OPPORTUNITY

JAN 2 7 REC'D

Ms. Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 11/01/11 - 12/31/11. The invoice total is \$88,273.97. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$41,870.22, and include:

- \$10,500.00 for subcontractor Colette Holt & Associates (telephone conferences with City, review documents; telephone conferences with NERA; telephone conference with Triad);
- \$1,364.94 to vendor J&D Data Services (focus group mailout setup and services);
- \$2,831.25 for temp staff in Austin (worked on subcontract data collection; worked on focus groups);
- \$23,500.00 for subcontractor Triad Research Group (focus group assistance);
- \$1,624.40 to vendor Big Sky Office Solutions (focus group transcriptions);
- \$1,352.51 to Jon Wainwright (reimbursement for catering and room rental charges for focus groups);
- \$345.00 to Jon Wainwright (reimbursement for parking charges for focus groups);

# NERA

**Economic Consulting** 

Ms. Natoya J. Walker Minor Office of Equal Opportunity City of Cleveland, Ohio January 19, 2012 Page 2

- \$323.40 to Barristers Deli (catering charges for focus groups); and
- \$28.72 for shipping.

The enclosed invoice is for the period November 1 through December 31, 2011. We are billing two months as NERA implemented new accounting software this past year which has put us a month behind in our billing for 2011. If you require a separate invoice for each month, please let me know.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

# NERA

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612

www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

19-Jan-2012

Invoice No: Project No: US4771 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 11/01/11 - 12/31/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	40.00		16,200.00
ECONOMIC ANALYSTS	58.50		14,625.00
ECONOMIC RESEARCH STAFF	134.75	# #	15,578.75
	233.25	USD -	46,403.75
OTHER CHARGES  Miscellaneous Outside Services Postage & Freight Travel, Meals & Lodging			1,364.94 38,455.65 28.72 2,020.91
	Subtotal	USD	41,870.22
	Total	USD	88,273.97

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code: National Economic Research Associates, Inc.

t Code: CITIUS33-Citibank NA

Chips Code: 0008

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Nov 01, 2011

to Dec 31, 2011

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MISC		1440000000	Amount
	8 200 30 804	Hours	Section of the sectio
Ballon, Johana (Tech	nology Services 4)		Billing Rate: USD 170.00
3943739	11/8/2011	0.50	85.00 Web support.
3943744	11/9/2011	0.25	42.50 Web support.
3943747	11/10/2011	0.75	127.50 Web support.
ij.		1.50	255.00
Stewart, Kim (Analys	t)		Billing Rate: USD 250.00
3904652	11/1/2011	2.50	625.00 Focus groups, data collection escalation
3904633	11/2/2011	2.00	500.00 Focus groups, contract data collection
3904642	11/3/2011	3.00	750.00 Focus groups, contract data collection escalations
3904656	11/4/2011	3.00	750.00 Focus groups, data collection escalation
3904670	11/7/2011	3.00	750.00 Focus groups, data collection escalation
3904679	11/8/2011	4.00	1,000.00 Focus groups, data collection escalation
3904684	11/9/2011	4.00	1,000.00 Data collection escalation, focus groups
3904689	11/10/2011	2.00	500.00 Focus groups, data collection escalation
3904701	11/11/2011	3.00	750.00 Focus groups, data collection escalation
3904713	11/14/2011	3.00	750.00 Data collection escalation, focus groups, economic development contracts

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From Nov 01, 2011 to Dec 31, 2011

O		

3904724	11/15/2011	1.50	375.00	Focus groups, data collection escalation, economic development contracts
3904734	11/16/2011	4.00		Data collection escalation, updates, focus groups, economic development contracts
3904749	11/17/2011	3.00		Focus groups, data collection escalation, economic development
3904757	11/18/2011	2.00	500.00	Updates, focus groups, data collection escalations, economic development contracts
3915032	11/21/2011	4.50	1,125.00	Economic development contract data collection and keypunching
3924699	11/22/2011	4.00	1,000.00	Economic development and escalation contract data collection
3924729	11/23/2011	0.50	125.00	Discussion with staff, emails
3943611	11/28/2011	2.50	625,00	Contract data collection discussion with staff, record keeping
3943630	11/29/2011	3.00	750.00	Contract data collection record keeping; economic development data collection, emails/phone calls with primes, keypunching
3949615	11/30/2011	1.00	250.00	Data collection material review, record keeping
3963218	12/1/2011	1.50	375.00	Data collection
3963222	12/2/2011	1.50	375.00	Data collection
			¥	9
	•	58.50	14,625.00	<u></u>
Wainwright, Jon (Se	nior Vice President)		Billing	Rate: USD 405.00
3874633	11/3/2011	2.50	1,012.50	Worked on private sector statistical analysis
3906688	11/17/2011	3.75	1,518.7	5 Worked on private sector statistical analyses; worked on focus groups; worked on subcontract data collection; correspondence with client (NWM); discussions with staff (KS, CK)

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From Nov 01, 2011 to Dec 31, 2011

	te	

3906693	11/18/2011	2.00		Worked on subcontract data collection; worked on focus groups; discussions with staff (CK, KS); correspond with client (NWM)
3920379	11/21/2011	4.75	1,923.75	Worked on private sector statistical analyses; review mall survey results
3947340	11/28/2011	2.25		Worked on economy-wide statistical analysis
3947365	11/29/2011	3.75		Worked on economy-wide statistical analysis
3963488	12/8/2011	1.50	607.50	Worked on contract data collection; discussions with staff (CK); worked on economic development data collection
4002553	12/9/2011	3.50	1,417.50	Worked on data collection and escalations; discussions with staff (CK)
3979566	12/12/2011	1,50	607.50	Worked on data collection and escalations; correspond with client (NWM, LP)
4002556	12/13/2011	2.75	1,113.75	Worked on data collection and escalations; discussions with staff (CK)
4002558	12/14/2011	1.00	405.00	Worked on data collection and escalations; discussions with staff (CK); correspond with client (NWM, LP)
4002568	12/15/2011	1.00	405.00	Worked on data collection and escalations; discussions with staff (CK)
4005337	12/16/2011	5.50	2,227.50	Worked on data collection; worked on escalations
4015623	12/19/2011	0.75	303.75	Worked on contract data collection; discussions with staff (CK)
4059781	12/20/2011	3.50	1,417.50	Worked on contract data collection; worked on summary sheet for client; discussions with staff (CK)
		40.00	16,200.00	_
		40.00	10,200.00	<i>(</i> )

Project: CLEVELAND MWBE (49495)

Director: Walnwright, Jon

Description of Work Performed From

Nov 01, 2011

to Dec 31, 2011

Currency: USD

Notes:			
Kirkendall, Christie (F	Rosparch Assistant)		Pilling Pater LICE 445 00
Mikeridali, Christia (i	research Assistant)		Billing Rate: USD 115.00
3867576	11/1/2011	2.00	230.00 Worked on keypunching data collection
3862124	11/2/2011	5.50	632.50 Worked on the catering for the focus groups, phone calls and emails for the focus group and tracking the data collection packets received.
3876821	11/3/2011	5.00	575.00 Worked on data collection, making packets, tracking and keypunching
3876824	11/4/2011	6.00	690.00 Worked on focus group phone calls and emails. Also worked on making packets, tracking and receiving data collection. Worked on tracking 400 returned focus group invitations.
3876827	11/7/2011	5.00	575.00 Worked on tracking, calls and emails for Cleveland data collection
3876834	11/8/2011	5.00	575.00 Worked on tracking data collection; worked on focus group parking, catering, emails and phone calls
3883592	11/9/2011	6.50	747.50 Worked on focus group and data collection
3883598	11/10/2011	6.50	747.50 Worked on focus group change of venue, catering and data collection
3883610	11/11/2011	6.50	747.50 Worked with the Doubletree on catering and parking. Worked on tracking and filling out packets for data collection. Sent out all of the confirmation and change of venue emails for the Tuesday 15th focus group session.
3896060	11/14/2011	6.50	747.50 Worked on focus group catering, emails and phone calls
3896063	11/15/2011	7.00	805.00 Worked on focus group reminders for Wednesday, catering and updates
3896064	11/16/2011	4.25	488.75 Worked on data collection
3901129	11/17/2011	7.00	805.00 Worked on contract data collection; followed up on emails that K.Stewart and the City sent.
3908987	11/18/2011	4.00	460.00 Worked on data collection and focus groups Invoicing
3919632	11/21/2011	5.00	575.00 Worked on focus group sign-in sheets and

data collection

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From Nov 01, 2011 to Dec 31, 2011

Currency. USL	-/ 			
Notes:				
	3919635	11/22/2011	7.00	805.00 Cleaned up the online data file. Worked on data collection and making sure all data was accounted for and scanned.
ä	3923185	11/23/2011	3.00	345.00 Worked on data collection; downloaded the recordings for the focus group and sent them with the sign-in sheets to Big Sky for transcribing.
	3945019	11/28/2011	5.00	575.00 Worked on data collection, emails and phone calls.
	3945056	11/30/2011	4.00	460.00 Worked on data collection.
	3960052	12/1/2011	4.00	460.00 Data collection and organizing online data
	3960056	12/2/2011	2.00	230.00 Worked on data collection, emails and phone calls
	3961413	12/5/2011	1.00	115.00 Worked on collecting contract data
	3981039	12/6/2011	1.00	115.00 Worked on online data collection
	3993459	12/8/2011	4.00	460.00 Worked on data collection
	3993470	12/13/2011	4.00	460.00 Worked on data collection
	3993511	12/14/2011	3.00	345.00 Worked on K.Stewart emails and tracking what the City has responded to; escalations
	4001573	12/15/2011	2.00	230.00 Worked on data collection and K.Stewart emails
	4005122	12/16/2011	2.00	230.00 Worked on cleaning up spreadsheet and data collection; making phone calls and emails
	4021919	12/19/2011	2.00	230.00 Worked on data collection
	4024314	12/20/2011	1.50	172.50 Worked on data collection
	4053295	12/21/2011	2.00	230.00 Worked on data collection

Project: CLEVELAND MWBE	E (49495)			
Director: Wainwright, Jon Description of Work Perform	ned From	Nov 01, 2011	to 🗈	ec 31, 2011
Currency: USD				Ny may managament
Notes:			0	
4053389	12/22/2011	3.00		345.00 Worked on data collection, calling and emailing primes
4053400	12/23/2011	1.00		115.00 Worked on data collection
		133.25	15,	323.75
Tota	al Hours:	233,25	46,	403.75



OFFICE OF EQUAL OPPORTUNITY

DEC 1 5 REC'D

Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

December 5, 2011

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 10/01/11 - 10/31/11. The invoice total is \$36,003.81. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$13,693.81, and include:

- \$7,987.50 for temp staff in Austin (worked on subcontract data collection; worked on focus groups);
- \$5,700.00 to vendor J&D Data Services (postage deposit on focus group invitations); and
- \$6.31 for shipping.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

JW:gp Enclosures

# NERA Economic Consulting

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

05-Dec-2011

Invoice No: Project No: US4094 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 10/01/11 - 10/31/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	21.25	47.	8,606.25
ECONOMIC ANALYSTS	17.50		4,375.00
ECONOMIC RESEARCH STAFF	81.00		9,328.75
OTHER CHARGES	119.75	USD	22,310.00
Outside Services Postage & Freight		VC)10837 cm	7,987.50 5,706.31
2 (1000-000-00) 20 A (100-000-000)	Subtotal	USD	13,693.81
	Total	USD	36,003.81

### Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA. New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code: National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

Tax ID:

Project: CLEVELAND MWBE (49495)

Director: Walnwright, Jon

Description of Work Performed From

Oct 01, 2011

to Oct 31, 2011

Currency: USD

Notes:

MISC

		Hours	Amount
Ballon, Johana (Tech	nology Services 4)		Billing Rate: USD 170.00
3797446	10/3/2011	0.25	42.50 Web support
		0.25	42.50
Stewart, Kim (Analys	t)		Billing Rate: USD 250.00
3824249	10/10/2011	0.50	125.00 Material review
3824263	10/11/2011	0.25	62.50 Emails with staff
3824284	10/12/2011	0.50	125.00 Emails with staff
3824305	10/14/2011	0.50	125.00 Material review, emails with staff
3824323	10/17/2011	0.50	125.00 Emails and discussion with staff
3824331	10/18/2011	1.00	250.00 Record keeping, discussion with staff
3824353	10/21/2011	5.00	1,250.00 Record keeping, material review, discussion with staff, update and escalations
3847240	10/24/2011	0.50	125.00 Focus group emails
3847513	10/25/2011	1.25	312.50 Focus groups, data collection, discussion with staff
3847290	10/26/2011	1.50	375.00 Focus groups, data collection
3847342	10/27/2011	2.00	500.00 Record keeping, discussion with staff, updates
3847356	10/28/2011	2.00	500.00 Focus groups, data collection, discussion with staff

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From Oct 01, 2011 to Oct 31, 2011

	O		

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3847411	10/31/2011	2.00	500.00	Data collection, escalation work, phone call with N.Walker Minor
	,	17.50	4,375.00	
Wainwright, Jon (Sen	ior Vice President)		Billing	Rete: USD 405.00
3767530	10/7/2011	3.00	1,215.00	Worked on focus groups; discussions with staff (CK); correspond with client (LP, NWM)
3774902	10/10/2011	1.25	506.25	Worked on focus groups; worked on subcontract data collection; correspond with client (LP, NWM)
3824762	10/12/2011	7.75	3,138.75	Worked on ACS 2007-2009 data for private sector analysis
3824764	10/13/2011	3.75	1,518.75	Worked on ACS 2007-2009 data for private sector statistical analysis
3824778	10/14/2011	1.50	607.50	Worked on focus groups; worked on prime contract data collection
3824792	10/18/2011	1.00	405.00	Worked on 2007-2009 ACS data for private sector analysis
3824802	10/19/2011	1.50	607.50	Worked on 2007-2009 ACS data for private sector analysis
3829639	10/24/2011	0.25	101.25	Worked on focus groups
3843690	10/28/2011	1.25	506.25	Discussions with staff re data collection and escalation (KS, WS, CK); phone call with client re data collection and escalation (0.25)
	a	21.25	8,606.25	* 1
Kirkendall, Christie (F	Research Assistant)		Billing	Rate: USD 115.00
3815219	10/3/2011	1.50	172.50	Contract data collection
3887865	10/4/2011	4.00	460,00	Contract data collection

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Oct 01, 2011

to Oct 31, 2011

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	a	o	

3887868	10/5/2011	4.00	460.00	Worked on data collection and keypunching
3887870	10/6/2011	2.00	230.00	Worked on data collection and tracking
3887873	10/7/2011	2.00		Worked on calling primes for data collection; tracking packets received; and entering data into the spreadsheet.
3815227	10/10/2011	2.50	287.50	Made calls for Cleveland data collection, worked with the online file and tracked the new data received. Received all of the ATT & SBC GLOBAL contracts.
3887876	10/11/2011	4.00	460.00	Worked with K.Deskins set up for removing dupes from focus group mailing list; helped remove the businesses that are too far for travel to the focus group location; made calls for data collection
3887878	10/12/2011	3.25	373.75	Worked on focus group catering and list
3815211	10/13/2011	5.00	575.00	Worked on data collection and keypunching
3815223	10/14/2011	3.00	345.00	Worked on escalations for data collection
3821357	10/17/2011	2.50	287.50	Worked on data collection
3821365	10/18/2011	4.00	460.00	Worked on data collection and escalations
3821422	10/19/2011	4.00	460.00	Worked on focus groups tracking sheet, instructions and updates for Triad
3821427	10/20/2011	4.50	517.50	Worked on data collection and escalations
3824158	10/21/2011	6.50	747.50	Worked on the data collection escalations, cleaning the tracking sheet and keypunching
3840595	10/24/2011	6.00	690.00	Worked on data collection and focus group phone calls and emails
3840597	10/25/2011	6.50	747.50	Worked on focus group and data collection
3840601	10/26/2011	5.50	632.50	Worked on focus group, keypunching and data collection

Description o Currency: US	f Work Perform	ned From	Oct 01, 2011	to	Oct 31, 2	011
Notes:			DENIMARY CONTINUES			disease to the same of the sam
	3840606	10/27/2011	5.00			Worked on focus group emails, phone calls and MOM's first stuff
	3843681	10/28/2011	5.00			Worked on Focus group calls, emails and returned mail. Also coordinated with Jen Yanke, the beginning of cold calling and emailing for Non_MWBE primes for focus groups. (low response)
			80.75		9,286.25	6
	Total	l Hours:	119.75	2	2,310.00	i e



Jon Wainwright

Senior Vice President

National Economic Research Associates, Inc. 3801 S Capital of Texas Highway, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

October 26, 2011

OFFICE OF EQUAL OPPORTUNITY

NOV 0 4 REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114



RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 09/01/11 - 09/39/11. The invoice total is \$39,114.62. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$11,112.12, and include:

- \$11,100.00 for temp staff in Austin (worked on subcontract data collection); and
- \$12.12 for shipping.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

Jon Warnight

JW;gp Enclosures



National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity

City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

26-Oct-2011

Invoice No:

US3588

Project No:

49495

Director:

Jon Wainwright

Reference:

For professional services for the period 09/01/11 - 09/30/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	41.50		16,807.50
ECONOMIC ANALYSTS	39.00		9,750.00
ECONOMIC RESEARCH STAFF	1.00		180.00
OTHER PROFESSIONAL SERVICES	11.00		1,265.00
/	92.50	USD	28,002.50
OTHER CHARGES Outside Services Postage & Freight		restructive trace	11,100.00 12.12
(C. 54명 1924년 전 11 - 14 전원	Subtotal	USD	11,112.12
	Total	USD	39,114.62

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc. PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank: ABA/Routing:

Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Citibank NA. New York, NY

8000 Chips Code:

Tax ID:

### **NERA Economic Consulting Time Entries** September 1, 2011 to September 30, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Sep 01, 2011

Sep 30, 2011

Currency: USD

Notes:

MISC

Hours	Amount
110010	2.111.52.1114

Brodoff, John (Technology Services 4)

Billing Rate: USD 180.00

3722032	9/22/2011	1.00		Hoovers api vb .net development for J.Wainwright
		1.00	180,00	
Stewart, Kim (Analys	t)		Billing	Rate: USD 250.00
3681949	9/1/2011	3.00	750.00	Emails, phone calls, contract data collection
3681959	9/2/2011	4.00	1,000.00	Data collection, updates, material review, emails/discussion with staff
3681936	9/7/2011	1.50	375.00	Emails, material review
3681960	9/12/2011	2.00	500.00	Emails, phone call with N.Walker Minor, discussion with J.Wainwright
3681967	9/13/2011	1.50	375.00	Prepare packets for City, emails, discussion with staff
3717186	9/14/2011	1.50	375.00	Discussion with staff, record keeping, escalation
3717192	9/15/2011	2.00	500.00	Discussion with staff, escalation review, record keeping
3717217	9/19/2011	1.50	375.00	Record keeping, update summary
3717225	9/20/2011	1.00	250.00	Record keeping, discussion with staff
3717237	9/21/2011	0.50	125.00	Emails, material review
3717262	9/22/2011	3.00	750.00	Record keeping, discussion with staff, material review, update documents and summary to J.Wainwright
3717275	9/23/2011	1.50	375.00	Discussion with J.Wainwright; discussion with C.Ingham, record keeping, material review

# NERA Economic Consulting Time Entries September 1, 2011 to September 30, 2011

Project: CLEVE	ELAND MWBE	(49495)	Ê			
Director: Walnu		12		to c	80 O	244
Description of		ed From	Sep 01, 2011	to g	Sep 30, 20	J11
Currency: USE	)					
Notes:		/(0	06.2\			:
	3729452	9/26/2011	8.00	2,		Economic development projects, emails, phone calls, material review, record keeping
	3729455	9/27/2011	4.00	1.		Economic development contracts, phone calls, emails
	3735711	9/28/2011	4.00	1	,	Contract data collection material review, update, escalations, discussion with C.Ingham; focus group preparation
			39.00	9	,750.00	
Stewart, W	esley (Cle	rk/Coder)			Billing	Rate: USD 115.00
	3660749	9/1/2011	7.00		805.00	Prime data collection
	3660759	9/2/2011	4.00		460.00	Prime data collection
			11.00	1	,265.00	2
Wainwrigh	it, Jon (Se	nior Vice Presiden	t)		Billing	Rate: USD 405.00
	3665194	9/1/2011	3.00	9	1,215.00	Worked on private sector statistical analyses
	3666973	9/6/2011	2.25		911.25	Worked on private sector statistical analysis; worked on progress report
	3671483	9/8/2011	4.00		1,620.00	Worked on prime contract data collection; worked on economy-wide statistical analyses
	3671488	9/9/2011	3.00		1,215.00	Worked on economy-wide statistical analyses
	3675412	9/12/2011	0.25		101.25	Discussions with staff re escalation
	3696833	9/16/2011	1.75		708.75	Discussions with staff re escalation process (KS); review keypunching and tracking files
	3704875	9/19/2011	6.75		2,733.75	Worked on private sector statistical analyses; worked on focus group invitation
8	3				5 2	listings

### NERA Economic Consulting Time Entries September 1, 2011 to September 30, 2011

Project: CLEVELAND MWBE (49495) Director: Wainwright, Jon Description of Work Performed From Sep 01, 2011 Sep 30, 2011 Currency: USD Notes: 3721293 9/22/2011 2.25 911.25 Worked on focus groups 3721297 9/23/2011 2.75 1,113.75 Worked on focus groups preparation 3723057 9/26/2011 3.50 1,417.50 Worked on focus group preparation; discussions with staff (KS) 3746236 9/27/2011 2.00 810.00 Worked on prime contract data collection; discussions with staff (KS) 3746267 1,316.25 Worked on prime contract data collection 9/28/2011 3.25 escalations (bad phone number research); worked on focus groups preparation 3746280 1,518.75 Worked on focus groups preparation; 9/29/2011 3.75 worked on contract data collection; discussions with staff (CI, KS) 3746245 9/30/2011 3.00 1,215.00 Worked on prime contract data collection; worked on focus groups; discussions with staff (KS, CH) 41.50 16,807.50 **Total Hours:** 92.50 28,002.50

NERA Economic Consulting Jon Wainwright Senior Vice President

National Economic Research Associates, Inc. Barton Creek Plaza Building II, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612

www.nera.com

jon.wainwright@nera.com

OFFICE OF EQUAL OPPORTUNITY

September 30, 2011

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 OCT 1 1 REC'D

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 08/01/11 - 08/31/11. The invoice total is \$39,816.07. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$20,012.32, and include:

- \$10,500.00 for subcontractor Colette Holt & Associates (30 hrs. telephone conferences with City; review documents; telephone conferences with NERA);
- \$9,468.75 for temp staff in Austin (work on subcontract data collection); and
- \$43.57 for shipping.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Senior Vice President

JW:gp Enclosures

# NERA

**Economic Consulting** 

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

Date:

30-Sep-2011

Invoice No:

US3238

Project No:

49495

Director:

Jon Wainwright

Reference:

For professional services for the period 08/01/11 - 08/31/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	20.75		8,403.75
ECONOMIC ANALYSTS	27.75		6,937.50
OTHER PROFESSIONAL SERVICES	59.50		4,462.50
	108.00	USD -	19,803.75
OTHER CHARGES			no compando como
Outside Services			19,968.75
Postage & Freight	0.11.11		43.57
	Subtotal	USD	20,012.32
	Total	USD	39,816.07

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc. PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Chips Code:

8000

Tax ID:

# NERA Economic Consulting Time Entries August 1, 2011 to August 31, 2011



Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Aug 01, 2011

to Aug 31, 2011

Currency: USD

Notes:

#### MISC

WIIGO		WW. 25.00.00	12000000000000000000000000000000000000	
		Hours	Amount	
Stewart, Kim (Analys	t)		Billing Rate: US	D 250.00
3743396	8/3/2011	1.00	250.00 Contract of	data, emails
3743410	8/5/2011	1.00	250.00 Data colle	ection material review
3743420	8/8/2011	1.50	375.00 Material r with staff	eview, data collection, discussion
3743422	8/9/2011	1.50	with staff	ection material review, discussion
3743424	8/11/2011	0.50	125.00 Record ke	eeping
3743426	8/12/2011	2.75	687.50 Data colle with staff	ection record keeping, discussion
3743428	8/15/2011	1.00	250.00 Discussio	n with staff, record keeping
3743430	8/16/2011	2.00	500.00 Data colle	ection record keeping
3743436	8/22/2011	2.00		data collection, record keeping, scussion with staff
3743438	8/23/2011	2.50		ection record keeping, discussion and J.Wainwright, emalls
3743440	8/24/2011	2.00	500.00 Discussio escalation	n with staff; record keeping; n review
3743444	8/25/2011	2.00		data collection, discussion with ills/phone call with N.Walker Minor
3743462	8/26/2011	2.50	625.00 Data colle teleconfe	ection, discussion with staff, rence
3743458	8/29/2011	1.00	250.00 Emails, d	ata collection
3743460	8/30/2011	3.00		data collection, record keeping, n with staff, escalation



# NERA Economic Consulting Time Entries August 1, 2011 to August 31, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Aug 01, 2011

to Aug 31, 2011

Currency: USD

#### Notes:

8-4				
3743472	8/31/2011	1.50	375.00	data collection
		27.75	6,937.50	
1	The state of the s			
Stewart, Wesley (Cle	rk/Coder)		Billing	Rate: USD 75.00
3743390	8/1/2011	5.00	375.00	Prime data collection, keypunching
3743394	8/2/2011	3.00	225.00	Keypunching
3743404	8/3/2011	3.00	225.00	Data collection
3743406	8/4/2011	4.50	337.50	Keypunching, organizing data
3743408	8/5/2011	2.00	150.00	Keypunching
3743412	8/8/2011	3.00	225.00	Collect prime data
3743414	8/11/2011	0.50	37.50	Prime data collection
3743432	8/15/2011	3.00	225.00	Prime data collection
3743452	8/24/2011	7.50	562.50	Prime data collection
3743454	8/25/2011	6.00	450.00	Prime data collection
3743456	8/26/2011	6.00	450,00	Prime data collection
3743466	8/29/2011	3.00	225.00	Prime data collection
3743468	8/30/2011	6.50	487.50	Prime data collection
3743470	8/31/2011	6.50	487.50	Prime data collection
		59.50	4,462.50	

# NERA Economic Consulting Time Entries August 1, 2011 to August 31, 2011



Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

**Description of Work Performed From** 

Aug 01, 2011

to Aug 31, 2011

				<del>11 - 1 - 1 - 1   1   1   1   1   1   1  </del>
Notes: Wainwright, Jon (Ser	nior Vice President)		Billing	Rate: USD 405.00
NO STATE OF STATE OF	8/1/2011	0.75	303.75	Worked on subcontract data collection escalations; phone call with client (LP); correspond with client (KC, LP, JW)
3743392	8/2/2011	1.75	708.75	Worked on response to client's request re adding new study partners
3743398	8/3/2011	4.00	1,620.00	Worked on response to client requests (NWM); worked on subcontract data collection; discussions with staff (KS, CI)
3743400	8/4/2011	2.25	911.25	Worked on subcontract data collection; discussions with staff (CI, KS)
3743402	8/5/2011	1.25	506.25	Worked on prime data collection; worked or economic development data collection; discussions with staff re first batch of escalations
3743418	8/8/2011	2.25	911.25	Worked on private sector statistical analysis
3743416	8/9/2011	2.00	810.00	Worked on prime contract data collection; worked on private sector statistical analysis
3743434	8/15/2011	0.25	101.25	Discusssions with staff re prime data collection (KS)
3743442	8/23/2011	1.25	506.25	Worked on private sector statistics
3743448	8/24/2011	2.00	810.00	Worked on private sector statistics
3743446	8/25/2011	1.75	708.75	Discussions with staff (KS); worked on private sector statistics
3743450	8/26/2011	1.00	405.00	Phone call with client re escalations; discussions with staff (KS)
3743464	8/31/2011	0.25	101.25	Discussions with staff (KS, WS) re data collection
		20.75	8,403.75	
Total	Hours:	108.00	19,803.75	}



Jon Wainwright Vice President

National Economic Research Associates, Inc. Barton Creek Plaza Building II, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

August 25, 2011

OFFICE OF EQUAL OPPORTUNITY

AUG 2 9 REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 07/01/11 - 07/31/11. The invoice total is \$28,763.75. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$9,862.50 for temp staff in Austin (worked on subcontract data collection).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

# NERA

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

25-Aug-2011

Invoice No: Project No: US2752 49495

Director:

Jon Wainwright

<COPY>

Reference:

For professional services for the period 06/01/11 - 06/30/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	17.75		7,188.75
ECONOMIC ANALYSTS	18.50		4,625.00
OTHER PROFESSIONAL SERVICES	94.50		7,087.50
OTHER CHARGES	130.75	USD	18,901.25
Outside Services		10 PRO 151 PRO	9,862.50
	Subtotal	USD	9,862.50
	Total	USD	28,763.75

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

ii by olootromo meano

Bank: ABA/Routing:

Account Number:

Account Title: Swift Code:

Chips Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Citibank NA, New York, NY

8000

Tax ID:

# NERA Economic Consulting Time Entries July 1, 2011 to July 31, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

**Description of Work Performed From** 

Jul 01, 2011

to Jul 31, 2011

Currency: USD

Notes:

MISC



		Hours	Amount
Stewart, Kim (Analyst	)		Billing Rate: USD 250.00
3357187	7/1/2011	2.25	562.50 Contract data collection update, discussion with staff
3399161	7/11/2011	1.75	437.50 Discussion with staff re data collection; material review and update
3412510	7/12/2011	1.00	250.00 Discussion/update with staff, discussion with J.Wainwright, emails
3412515	7/13/2011	1.00	250.00 Discussion with staff, discussion with J.Wainwright, emails
3415871	7/14/2011	0.50	125.00 Material review, phone calls with J.Wainwright; listen to and distribute phone message contract data collection
3446647	7/18/2011	3.00	750.00 Data collection discussion with staff, record keeping
3446649	7/19/2011	1.00	250.00 Data collection
3446653	7/20/2011	3.00	750.00 Data collection
3502112	7/25/2011	0.50	125.00 Emails, discussion with staff
3502121	7/26/2011	1.00	250.00 Emails, data collection review
3502162	7/28/2011	0.50	125.00 Discussion with staff
3502171	7/29/2011	3.00	750.00 Data collection update, emails with N.Walker
		18.50	4,625.00
Stewart, Wesley (Adm	inistrative Staff)		Billing Rate: USD 75.00
3356843	7/1/2011	5.50	412.50 Data collection

# NERA Economic Consulting Time Entries July 1, 2011 to July 31, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

**Description of Work Performed From** 

Jul 01, 2011

to Jul 31, 2011

Currency: USD

#### Notes:



				9
3505011	7/28/2011	3.00	225.00	Keypunching
		94.50	7,087.50	
Wainwright, Jon (Vice	e President)		Billing	Rate: USD 405.00
3356573	7/1/2011	1.00	405.00	Discussions with staff (WS, KD, CI, KS) re prime data collection progress
3397411	7/11/2011	0.75	303.75	Worked on data collection; discussions with staff (KS)
3407431	7/12/2011	1.00	405.00	Discussions with staff (KS, WS, KD, CI)
3407429	7/13/2011	1.25	506.25	Worked on prime contract data collection; discussions with staff (KS, KD, CI, WS)
3416236	7/14/2011	2.00	810.00	Worked on client progress report
3431927	7/18/2011	4.75		Worked on master prime/sub database; worked on private sector database setup
3457684	7/21/2011	1.50	607.50	Worked on data collection; discussions with staff (CI, KD, WS) re data collection
3478599	7/27/2011	0.75		Discussions with staff (KS) re escalations; discussions with staff re data collection (CI); correspond with client (KC)
3503712	7/28/2011	2.50		Worked on subcontract data collection escalations
3503720	7/29/2011	2.25	1201 1100000	Worked on subcontract data collection escalations; correspond with client (NWM, KC); discussions with staff (CI, KS)
		17.75	7,188.75	
Total	Hours:	130.75	18,901.25	



Jon Wainwright

Vice President

National Economic Research Associates, Inc. Barton Creek Plaza Building II, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

July 26, 2011

OFFICE OF EQUAL OPPORTUNITY AUG 0 5 REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 06/01/11 - 06/30/11. The invoice total is \$36,798.47. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$5,497.22 for subcontractor J&D Data Services (prime contractor packet mailing).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

# NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

26-Jul-2011

Invoice No:

US2326

Project No:

49495

Director:

Jon Wainwright

Reference:

For professional services for the period 06/01/11 - 06/30/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	53.25		21,566.25
ECONOMIC ANALYSTS	26.75		6,687.50
ECONOMIC RESEARCH STAFF	8.00		1,360.00
OTHER PROFESSIONAL SERVICES	22.50		1,687.50
	110.50	USD -	31,301.25
OTHER CHARGES			
Miscellaneous			4,301.97
Postage & Freight			1,195.25
	Subtotal	USD	5,497.22
	Total	USD	36,798.47

### Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number: Account Title:

Swift Code:

National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code: 8000

Tax ID:

### NERA Economic Consulting Time Entries June 1, 2011 to June 30, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

**Description of Work Performed From** 

Jun 01, 2011

to Jun 30, 2011

Currency: USD

Notes:

#### MISC

		Hours	Amount
Ballon, Johana (Tech	nology Services 4)		Billing Rate: USD 170.00
3467821	6/14/2011	1.50	255.00 Web development: new website setup
3467823	6/15/2011	2.00	340.00 Web development: Data import (logins)
3467825	6/16/2011	1.50	255.00 Web Development: Data import (logins and contract data)
3467827	6/17/2011	1.50	255.00 Web development: Data import (logins and contract data) and website testing.
3467841	6/23/2011	1.00	170.00 Web support
3467843	6/24/2011	0.50	85.00 Web support
	5	8.00	1,360.00
Stewart, Kim (Analys	t)		Billing Rate: USD 250.00
3467795	6/9/2011	1.00	250.00 Material review, emails re contract data collection
3467797	6/13/2011	4.50	1,125.00 Material review and preparation of files for prime data collection; review and preparation for econ dev; emails, phone calls with J.Deegan, J.Ballon, N.Walker; discussion with staff
3467799	6/14/2011	0.50	125.00 Discussion with staff, review edits to econ dev file
3467815	6/15/2011	1.25	312.50 Review prime packet materials, email to J.Deegan, J.Wainwright; discussion with J.Waiwright, C.Ingham; proof documents for prime mailing; phone call with J.Deegan
3467813	6/16/2011	5.00	1,250.00 Contract data collection files, emails with J.Ballon, J.Wainwright, J.Deegan
3467817	6/17/2011	2.50	625.00 Contract data collection files and mailing

# NERA Economic Consulting Time Entries June 1, 2011 to June 30, 2011

Project: CLEVELAND MWBE (49495)

Director: Walnwright, Jon

Description of Work Performed From Jun 01, 2011 to Jun 30, 2011

Currency: USD

#### Notes:

3467819	6/21/2011	1.00	250.00	Discussion with staff; email with N.Walker
3467833	6/22/2011	2.00		Econ dev data collection, discussion with staff W.Stewart
3467835	6/23/2011	1.50		Econ dev review, phone calls with developers, City; discussion with W.Stewart
3467837	6/24/2011	1.00		Econ dev data collection, phone calls, emails with developers, W.Stewart
3467839	6/27/2011	1.50		Discussion with W.Stewart; discussion with J.Wainwright; phone call with prime re online submission; discussion with C.Ingham re data collection; email with W.Stewart re City contact for data collection
3467845	6/28/2011	3.00	750.00	Contract data collection; meeting with staff
3467853	6/29/2011	2.00		Contract data collection, emails with primes,
				staff and N.Walker
	±	26.75	6,687.50	staff and N.Walker
Stewart, Wesley (Adr	- ministrative Staff)	26.75	6,687.50	staff and N.Walker  Rate: USD 75.00
Stewart, Wesley (Adr 3467811	ninistrative Staff) 6/21/2011	26.75	6,687.50 Billing I	
			6,687.50 Billing I 75.00	Rate: USD 75.00
3467811	6/21/2011	1.00	6,687.50  Billing I  75.00	Rate: USD 75.00 Econ dev data -
3467811 3467829	6/21/2011	1.00	6,687.50  Billing I  75.00  150.00	Rate: USD 75.00 Econ dev data - Prime packets
3467811 3467829 3467831	6/21/2011 6/22/2011 6/23/2011	1.00 2.00 2.00	6,687.50  Billing I  75.00  150.00  75.00	Rate: USD 75.00 Econ dev data - Prime packets Prime packets / econ dev data

### NERA Economic Consulting Time Entries June 1, 2011 to June 30, 2011

Project: CLEVELAND MWBE (49495)

Director: Wainwright, Jon

Description of Work Performed From

Jun 01, 2011

to Jun 30, 2011

Currency: USD				
Notes:			\$59X1116\$#	and the second second
3467861	6/30/2011	6.50	487.50	Prime data collection
		22.50	1,687.50	
Wainwright, Jon (Vid	ce President)		Billing	Rate: USD 405.00
3467787	6/1/2011	4.25	1,721.25	Worked on ED contract files
3467789	6/3/2011	2.50	1,012.50	Worked on ED/CD contract resolution issues
3467791	6/6/2011	6.50	2,632.50	Worked on preparing prime contract sample for next data collection phase; correspond with client re ED projects (NW, TN)
3467793	6/7/2011	6.25	2,531.25	Worked on prime contract data collection sample
3467801	6/8/2011	8.00	3,240.00	Prepare prime contract sample for mailout; prepare ED sample for firm contact activities
3467803	6/9/2011	8.25	3,341.25	Prepare prime contract sdample for mailout; prepare ED sample for firm contact activities
3467805	6/15/2011	2.75	1,113.75	Worked on prime contractor mailout; discussions with staff (KS, JDDS)
3467807	6/16/2011	2.50	1,012.50	Worked on prime data collection mailout; correspond with client re DBE/ACDBE scope
3467809	6/17/2011	2.00	810.00	Discussions with staff (KS) and client (NW) re data collection and escalation protocols
3467847	6/28/2011	3.25	1,316.25	Worked on prime data collection
3467849	6/29/2011	2.75	1,113.75	Worked on prime data collection; correspond with client (NWM)
3467851	6/30/2011	4.25	1,721.25	Worked on prime contract data collection; worked on project administration
	2	53.25	21,566.25	
Tota	al Hours:	110.50	31,301.25	



Jon Wainwright

Vice President

National Economic Research Associates, Inc. Barton Creek Plaza Building II, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

July 1, 2011

**OFFICE** OF EQUAL OPPORTUNITY JUL 1 4 REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 05/01/11 - 05/31/11. The invoice total is \$16,315.00. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$7,000.00 for subcontractor Colette Holt & Associates (20 hours - telephone conferences with City; review documents; telephone conferences with NERA).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

# NERA Economic Consulting

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

06-Jul-2011

Invoice No: Project No: US1988 49495

Director:

Jon Wainwright

Reference:

For professional services for the period 05/01/11 - 05/31/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	23.00		9,315.00
OTHER CHARGES	23.00	USD	9,315.00
Outside Services	Subtotal	USD -	7,000.00 7,000.00
	Total	USD	16,315.00

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc.

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing:

Account Number:

Account Title: Swift Code: National Economic Research Associates, Inc.

CITIUS33-Citibank NA

Chips Code:

8000

Tax ID

### NERA Economic Consulting Time Entries May 1, 2011 to May 31, 2011

Project: CLEVELAND MWBE (49495)

49495

Director: Wainwright, Jon

**Description of Work Performed From** 

May 01, 2011

to May 31, 2011

Currency: USD

Notes:

### MISC

		Hours	Amount	
Wainwright, Jon (Vic	e President)		Billing I	Rate: USD 405.00
3068431	5/5/2011	5.25	20070 000000000000000000000000000000000	Worked on CD and ED contract data; worked on prime contract data collection procedures and sample; correspond with client (LP, TN)
3075082	5/6/2011	5.75		Worked on prime contract data sample for data collection
3091308	5/13/2011	4.25		Worked on CD/ED contract sample; worked on direct contract sample
3093678	5/16/2011	1.25		Reconcile latest round of CD/ED records to main datafile; correspond with client (NWM, LP); phone call with client (LP)
3136401	5/20/2011	1.75		Worked on CD and ED contracts; phone call with client (NWM, Dir. Rush, TZ, MM, others); phone call with client (NWM)
3148238	5/23/2011	1.50	550-0110-000	Group community development contracts by category as agreed during 5/19 conference call; correspond with client (NW, LP, TZ, MM)
3203493	5/31/2011	3.25	1,316.25	Worked on ED contracts
Ÿ.		· · · · · · · · · · · · · · · · · · ·		
		23.00	9,315.00	
Tota	ıl Hours:	23.00	9,315.00	

# NERA Economic Consulting

Jon Wainwright

Vice President

National Economic Research Associates, Inc. Barton Creek Plaza Building II, Suite 330 Austin, Texas 78704 +1 512 371 8995 Fax +1 512 371 9612 jon.wainwright@nera.com www.nera.com

June 8, 2011

OFFICE OF EQUAL OPPORTUNITY

JUN 2 @ REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

ZCOPY>

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

OT# PS2010\*00212

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 03/29/11 - 04/30/11. The invoice total is \$12,438.75. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

# NERA **Economic Consulting**

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612 www.nera.com

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date: Invoice No:

15-Jun-2011 US1624

Project No:

LC0847

49495

Director:

Jon Wainwright

Reference:

For professional services for the period 03/29/11 - 04/30/11 in connection with disparity study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	30.25		12,251.25
ECONOMIC ANALYSTS	0.75		187.50
	31.00	USD	12,438.75
	\$		
	Total	USD	12,438.75

### Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc. PO Box 7247-6754 Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number:

Account Title: Swift Code:

National Economic Research Associates, Inc. CITIUS33-Citibank NA

Chips Code:

8000

Tax ID:

## NERA Economic Consulting Summary of Work Performed From Mar 29, 2011 to Apr 30, 2011

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE



Name	Week Ending	Hours	Amounts	Description
WAINWRIGHT, JON	Apr 04, 2011	6.25	\$ 2,531.25	Worked on NAICS assignment.
	Apr 11, 2011	9.50	\$ 3,847.50	Worked on NAICS assignment.
	Apr 18, 2011	9.25	\$ 3,746.25	Worked on NAICS assignment.
	Apr 25, 2011	5.25	\$ 2,126.25	Phone call with client (L. Peculis) re CD/ED records; review materials (CD-HDO records.xlsx); review latest CD file; review Ed files; correspond with client (NW, LP); phone call with client (NW, ED staff CD staff, OEO staff).
		30.25	\$ 12,251.25	*
STEWART, KIM	Apr 30, 2011	.75	\$ 187.50	Material review related to contract data and emails.
		.75	\$ 187.50	
	7	i		
Total Hours: Total Amount:	31.00 \$ 12,438.75			

Note: week ending Apr 30, 2011 is a short week due to month end.

Economic Consulting

OFFICE OF EQUAL OPPORTUNITY

MAY 0 9 REC'D

May 2, 2011

Jon Wainwright Vice President

National Economic Research Associates, Inc. 1006 East 39th St.
Austin, Texas 78751
+1 512 371 8995 Fax +1 512 371 9612
Direct dial: +1 512 371 8995
jon.wainwright@nera.com
www.nera.com

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

<COPY>

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 02/22/11 - 03/28/11. The invoice total is \$36,066.06. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$10,579.81, and include:

- \$7,000.00 for subcontractor Colette Holt & Associates (20 hours telephone conferences with City, review documents, telephone conferences with NERA);
- \$712.50 for J. Wesley Stewart (9.50 hours research and administrative support; work on master directory production; work on industry code assignment);
- \$36.06 for a pro-rata share of Z5Max 2011 zip code database; and
- \$2,831.25 for temp staff in Austin (work on master directory production; work on industry code assignment).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel: 512-371-8995 Fax: 512-371-9612

www.nera.com

## Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA Date:

26-Apr-2011

Invoice No:

US829

Project No:

49495

Director:

Jon Wainwright

< (091>

Reference:

For professional services for the period 02/22/11 - 03/28/11 in connection with disparity

study of the City of Cleveland (City Contract No. PS 201\*212):

	Hours	Currency	Amount
OFFICERS	56.75		22,983.75
ECONOMIC ANALYSTS	8.75		2,187.50
ECONOMIC RESEARCH STAFF	1.75		315.00
OTHER PROFESSIONAL SERVICES	9.50		712.50
	76.75	USD -	26,198.75
OTHER CHARGES			
Miscellaneous			36.06
Outside Services			9,831.25
	Subtotal	USD	9,867.31
	Total	USD	36,066.06

Invoice is due upon receipt. Please remit payment to:

If by check:

If by electronic means:

National Economic Research Associates, Inc

PO Box 7247-6754

Philadelphia, Pennsylvania 19170-6754

USA

Bank:

Citibank NA, New York, NY

ABA/Routing: Account Number:

Account Title:

Swift Code: Chips Code: National Economic Research Associates, Inc.

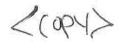
CITIUS33-Citibank NA

8000

Tax ID:

## NERA Economic Consulting Summary of Work Performed From Feb 22, 2011 to Mar 28, 2011

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE



Name	Week Ending	Hours	Amounts	Description
BRODOFF, JOHN	Feb 28, 2011	1.75	\$ 315.00	Hoovers hapi .net sql data extraction for J. Wainwright.
*		1.75	\$ 315.00	
STEWART, KIM	Feb 28, 2011	4.00	\$ 1,000.00	Contract data collection preparation.
*	Mar 07, 2011	2.00	\$ 500.00	Directory collection update; email, summary, deadline to N. Walker Minor; directory collection materia review; emails with N. Walker- Minor, J. Wainwright.
	Mar 14, 2011	1.75	\$ 437.50	Directory collection material review; emails with J. Wainwright; phone calls/emails with L. Peculis J. Wainwright; material review.
	Mar 21, 2011	1.00	\$ 250.00	Teleconference.
5		8.75	\$ 2,187.50	
WAINWRIGHT, JON	Feb 28, 2011	25.00	\$ 10,125.00	Worked on master prime contract file (PeopleSoft & Advantage files) correspond with client (K. Cebron; N. Walker-Minor); conference calls with client; discussions with staff (C. Holt); worked on progress report; review materials (Fed- funded documents).
	Mar 07, 2011	8.75	\$ 3,543.75	Worked on prime contract file; worked on development contract issues.
	Mar 14, 2011	4.25	\$ 1,721.25	Worked on obtaining development contracts; correspond with client (NWM); discussions with staff (KS worked on private sector statistical analyses.
	Mar 21, 2011	10.25	\$ 4,151.25	Worked on NAICS assignment; phone call with client (NWM, CD staff).

Mar 28, 2011 8.50 \$ 3,442.50 Worked on NAICS assignment.

56.75 \$ 22,983.75

Total Hours: 67.25 Total Amount: \$ 25,486.25

(COPY)



Jon Wainwright

Vice President

National Economic Research Associates, Inc. 1006 East 39th St.
Austin, Texas 78751
+1 512 371 8995 Fax +1 512 371 9612
Direct dial: +1 512 371 8995
jon.wainwright@nera.com
www.nera.com

March 14, 2011

OFFICE OF EQUAL OPPORTUNITY

MAR 39 REC'D

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

LCOPY>

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 01/25/11 - 02/21/11. The invoice total is \$31,273.75. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$2,850.00, and include:

- \$1,050.00 for J. Wesley Stewart (14.00 hours research and administrative support; work on master directory production; work on industry code assignment); and
- \$1,800.00 for temp staff in Austin (work on master directory production; work on industry code assignment).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Mar 22, 2011

Invoice No:

T0546

Project:

S284; Wainwright, Jon; Cust No: CCLE01 COPY>

Reference:

For professional services for the period 01/25/11 - 02/21/11 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

62.75 hrs. 25,413.75 **OFFICERS** 2,500.00 **ECONOMIC ANALYSTS** 10.00 hrs. 510.00 3.00 hrs. **ECONOMIC RESEARCH STAFF** \$28,423.75 OTHER CHARGES 1,800.00 **Outside Services** Production and Other Reimbursable Expenses 1,050.00

\$31,273.75

\$2,850.00

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

TOTAL

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

USA

Account Number:

Account Title: National Economic

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Jan 25, 2011 to Feb 21, 2011

**Director:** WAINWRIGHT, JON **Project:** CLEVELAND MWBE

LCOPY>

Name	Week Ending	Hours	Amounts	Description
BALLON, JOHANA	Feb 21, 2011	3.00	\$ 510.00	Web development; website setup.
		3.00	\$ 510.00	
STEWART, KIM	Feb 07, 2011	2.00	\$ 500.00	Contract data collection preparation; directory collection material review; updates.
	Feb 14, 2011	4.50	\$ 1,125.00	Contract data collection preparation; directory collection material review; updates.
	Feb 21, 2011	3.50	\$ 875.00	Contract data collection preparation; directory collection material review; updates; teleconference.
		10.00	\$ 2,500.00	
WAINWRIGHT, JON	Jan 31, 2011	10.00	\$ 4,050.00	Worked on master prime contract file (PeopleSoft & Advantage files) discussions with client (K. Cebron)
	Feb 07, 2011	12.50	\$ 5,062.50	Worked on master prime contract file (PeopleSoft & Advantage files) correspondence with client (K. Cebron; N. Walker-Minor).
	Feb 14, 2011	20.75	\$ 8,403.75	Worked on master prime contract file (PeopleSoft & Advantage files) correspondence with client (K. Cebron; N. Walker-Minor).
	Feb 21, 2011	19.50	\$ 7,897.50	Worked on master prime contract file (PeopleSoft & Advantage files) correspondence with client (K. Cebron; N. Walker-Minor); conference call with client; discussions with staff (C. Holt).
		62.75	\$ 25,413.75	

Total Hours: Total Amount: 75.75 \$ 28,423.75 NERA Economic Consulting Jon Walnwright

Vice President

National Economic Research Associates, Inc. 1006 East 39th St. Austin, Texas 78751 +1 512 371 8995 Fax +1 512 371 9612 Direct dial: +1 512 371 8995 jon.wainwright@nera.com www.nera.com

beginner 14 2011

· record 3/4/11

February 14, 2011

· Sent to Stan Kolenda, inter-office on 3/7/11

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 12/28/10 - 01/24/11. The invoice total is \$22,965.00. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$6,768.75, and include:

- \$1,387.50 for J. Wesley Stewart (18.50 hours research and administrative support; work on master directory production; work on industry code assignment); and
- \$5,381.25 for temp staff in Austin (work on master directory production; work on industry code assignment).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Feb 15, 2011

Invoice No:

T0126

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 12/28/10 - 01/24/11 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

OFFICERS

36.75 hrs.

14,883.75

**ECONOMIC ANALYSTS** 

5.25 hrs.

1,312.50

\$16,196.25

OTHER CHARGES

**Outside Services** 

5,381.25

Production and Other Reimbursable Expenses

1,387.50

\$6,768.75

TOTAL

\$22,965.00

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

USA

Account Number:

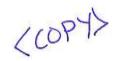
Account Title: National Economic

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Dec 28, 2010 to Jan 24, 2011



Director: WAINWRIGHT, JON Project: CLEVELAND MWBE

Name	Week Ending	Hours	Amounts	Description
STEWART, KIM	Jan 03, 2011	.50	\$ 125.00	Emails, filing, record keeping re directories.
	Jan 10, 2011	3.00	\$ 750.00	Directory collection material review; meeting with staff.
	Jan 17, 2011	1.75	\$ 437.50	Directory collection material review; discussion with staff; masdir prep and email to J. Wainwright.
		5.25	\$ 1,312.50	a a
WAINWRIGHT, JON	Jan 03, 2011	6.00	\$ 2,430.00	Worked on prime contract database.
	Jan 10, 2011	8.25	\$ 3,341.25	Worked on master prime contract sample.
	Jan 17, 2011	9.50	\$ 3,847.50	Worked on prime contract sample selection; worked on master directory.
	Jan 24, 2011	13.00	\$ 5,265.00	Worked on prime contract sample selection; worked on PS duplicate record issues.
		36.75	\$ 14,883.75	

Total Hours: Total Amount: 42.00 \$ 16,196.25



National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

## Statement

OFFICE OF EQUAL OPPORTUNITY,

DEC 1 7 2010

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

3 December 2010

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

The following is a statement of open invoices for the period ending 30 November

2010 in connection with disparity study of the City of Cleveland (City Contract No.

PS 201\*212):

Invoice #	Date	<u>Amount</u>	<b>Payment</b>	<b>Balance</b>
S8653	20 October 2010	14,341.25	0.00	14,341.25
S9043	18 November 2010	17,530.13	0.00	17,530.13
	Total:	31,871.38	Balance Due:	31,871.38

Payment terms are "upon receipt of invoice." Your prompt remittance would be appreciated. Payments received after the date of this statement are not reflected. To request an invoice copy or other information, please contact Phyllis Ward at Phyllis.Ward@nera.com or call her at 914.448.4149.

Please remit payment to:

If by check:

PO Box 7247-6754

Philadelphia, PA 19170-6754

USA

Fed Tax ID No:

If by electronic means:

Bank: Citibank NA New York, NY

ABA/Routing: Account Number:

Account Title: National Economic

Research Associates, Inc.

Swift Code: CITIUS33-Citibank NA

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Oct 20, 2010

Invoice No:

S8653

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 08/24/10 - 09/27/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

27.00 hrs.

10,935.00

**ECONOMIC ANALYSTS** 

9.50 hrs.

2,375.00

\$13,310.00

OTHER CHARGES

**Outside Services** 

881.25

Production and Other Reimbursable Expenses

150.00

\$1,031.25

TOTAL

\$14,341.25

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

USA

Account Number:

Account Title: National Economic

PS-C-CONTINUED IN TARGET CONTINUED IN THE CONTINUED IN TH

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Nov 18, 2010

Invoice No:

S9043

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 09/28/10 - 10/25/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

30.00 hrs.

12,150.00

**ECONOMIC ANALYSTS** 

2.75 hrs.

687.50

\$12,837.50

OTHER CHARGES

**Outside Services** 

4,687.50

Production and Other Reimbursable Expenses

5.13

\$4,692.63

TOTAL

\$17,530.13

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

....

Account Number:

USA

Account Title: National Economic

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

**Economic Consulting** 

OFFICE OF EQUAL OPPORTUNITY

Jon Wainwright Vice President

FEB 0 1 REC'D

· Sent to Stan Kolenda inter-office

National Economic Research Associates, Inc. 1006 East 39th St.

Austin, Texas 78751

www.nera.com

+1 512 371 8995 Fax +1 512 371 9612 Direct dial: +1 512 371 8995

jon.wainwright@nera.com

on 2/3/11

January 19, 2011

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

Processed 2/8/11 PRC #3886

· Check # 1001927 (2/10/11)

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 11/23/10 - 12/27/10. The invoice total is \$2,837.06. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$1,348.31, and include:

- \$806.25 for J. Wesley Stewart (10.75 hours administrative and research support; work on master directory production; work on industry code assignment);
- \$487.50 for temp staff in Austin (work on master directory production); and
- \$54.56 for shipping.

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright

Vice President

Jon Warnight

JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity

City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Jan 19, 2011

Invoice No:

S9780

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 11/23/10 - 12/27/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

2.75 hrs.

1,113.75

**ECONOMIC ANALYSTS** 

1.50 hrs.

375.00

\$1,488.75

OTHER CHARGES

**Outside Services** 

487.50

Production and Other Reimbursable Expenses

860.81

\$1,348.31

< COPY>

TOTAL

\$2,837.06

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

USA

Account Number:

Account Title: National Economic

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Nov 23, 2010 to Dec 27, 2010

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE

Name	Week Ending	Hours	Amounts	Description
STEWART, KIM	Nov 29, 2010	.50	\$ 125.00	Directory collection material review; discussion with staff.
	Dec 06, 2010	1.00	\$ 250.00	Directory collection material review; emails.
ĕ		1.50	\$ 375.00	
WAINWRIGHT, JON	Nov 29, 2010	2.75	\$ 1,113.75	Worked on prime contractor industry classification files.
		2.75	\$ 1,113.75	
		< COT	Y>	

Total Hours: Total Amount: 4.25 \$ 1,488.75



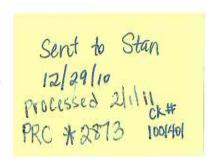
# OFFICE OF EQUAL OPPORTUNITY DEC 2 8 2010

Jon Wainwright Vice President

National Economic Research Associates, Inc. 1006 East 39th St. Austin, Texas 78751 +1 512 371 8995 Fax +1 512 371 9612 Direct dial: +1 512 371 8995 jon.wainwright@nera.com www.nera.com

December 20, 2010

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114



RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 10/26/10 - 11/22/10. The invoice total is \$14,361.25. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$1,050.00, and include:

- \$225.00 for J. Wesley Stewart (3.00 hours administrative and research support; work on master directory production); and
- \$825.00 for temp staff in Austin (work on master directory production).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

JW:gp Enclosures

COPY

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

< COPY >

### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Dec 21, 2010

Invoice No:

S9456

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 10/26/10 - 11/22/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

32.25 hrs.

13.061.25

**ECONOMIC ANALYSTS** 

1.00 hrs.

250.00

\$13,311.25

OTHER CHARGES

**Outside Services** 

825.00

Production and Other Reimbursable Expenses

225.00

\$1,050.00

TOTAL

\$14,361.25

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Bank: Citibank NA New York, NY

Philadelphia, PA 19170-6754

ABA/Routing:

USA

Account Number:

Account Title: National Economic

Desert Assessation

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Oct 26, 2010 to Nov 22, 2010

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE

**Total Hours:** 

**Total Amount:** 

			<copy></copy>				
Name	Week Ending	Hours	Amounts	Description			
STEWART, KIM	Nov 15, 2010	1.00	\$ 250.00	Directory collection material review; discussion with staff.			
		1.00	\$ 250.00				
WAINWRIGHT, JON	Nov 08, 2010	9.75	\$ 3,948.75	Review materials; worked on master prime contract file; worked on progress materials; corresponded with client.			
	Nov 15, 2010	22.50	\$ 9,112.50	Worked on prime contract database; review BOC materials.			
		32.25	\$ 13,061.25				
	*****						

33.25

\$ 13,311.25



Jon Wainwright Vice President

www.nera.com

National Economic Research Associates, Inc. 1006 East 39th St. Austin, Texas 78751 +1 512 371 8995 Fax +1 512 371 9612 Direct dial: +1 512 371 8995 jon.wainwright@nera.com

November 16, 2010

Natoya J. Walker Minor Chief of Public Affairs Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Natoya:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 09/28/10 - 10/25/10. The invoice total is \$17,530.13. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$4,692.63, and include:

- \$4,687.50 for temp staff in Austin (work on master directory production), and
- \$5.13 for shipping.

Jon Warnight

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA

Date:

Nov 18, 2010

Invoice No:

S9043

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 09/28/10 - 10/25/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

30.00 hrs.

12,150.00

**ECONOMIC ANALYSTS** 

2.75 hrs.

687.50

\$12,837.50

OTHER CHARGES

**Outside Services** 

4,687.50

Production and Other Reimbursable Expenses

5.13

\$4,692.63

TOTAL

\$17,530.13

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Philadelphia, PA 19170-6754

Bank: Citibank NA New York, NY

ABA/Routing:

USA

Account Number:

Account Title: National Economic

Research Associates, Inc.

Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Sep 28, 2010 to Oct 25, 2010

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE

Name	Week Ending	Hours	Amounts	Description
STEWART, KIM	Oct 04, 2010	1.75	\$ 437.50	Directory collection material review and discussion with staff; directory collection update; phone call with stakeholder group re directory collection.
	Oct 18, 2010	1.00	\$ 250.00	Directory collection record review; discussion with staff; update to J. Wainwright.
		2.75	\$ 687.50	
WAINWRIGHT, JON	Oct 04, 2010	16.75	\$ 6,783.75	Review materials from initial data request; worked on master prime contract file.
	Oct 18, 2010	7.50	\$ 3,037.50	Worked on master directory; review City contract materials.
	Oct 25, 2010	5.75	\$ 2,328.75	Worked on master prime/sub database.
		30.00	\$ 12,150.00	

Total Hours: Total Amount: 32.75 \$ 12,837.50

## NERA Economic Consulting

Jon Wainwright Vice President

National Economic Research Associates, Inc. 1006 East 39th St.
Austin, Texas 78751
+1 512 371 8995 Fax +1 512 371 9612
Direct dial: +1 512 371 8995
jon.wainwright@nera.com
www.nera.com

October 20, 2010

Director
Office of Equal Opportunity
City of Cleveland, Ohio
Room 335, City Hall
601 Lakeside Avenue
Cleveland, Ohio 44114

RE: City of Cleveland Disparity Study (City Contract No. PS 201\*212)

Dear Sir/Madam:

Enclosed please find our invoice for services rendered in connection with the above-captioned matter for the period 08/24/10 - 09/27/10. The invoice total is \$14,341.25. Also enclosed is a summary of work performed that shows staff hours and a description of tasks.

Out-of-pocket expenses total \$1,031.25, and include:

- \$150.00 for J. Wesley Stewart (2.00 hours administrative and research support; work on master directory production); and
- \$881.25 for temp staff in Austin (work on master directory production).

Should you have any questions regarding this invoice, please contact me.

Sincerely,

Jon Wainwright Vice President

Jon Warnight

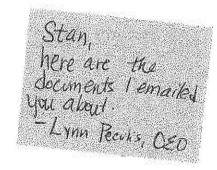
JW:gp Enclosures

**Economic Consulting** 

National Economic Research Associates, Inc. Tel 512-371-8995 Fax 512-371-9612 www.nera.com

#### Invoice

Director, Office of Equal Opportunity City of Cleveland, Ohio Room 335, City Hall 601 Lakeside Avenue Cleveland, Ohio 44114 USA



OFFICE OF EQUAL OPPORTUNITY OCT 2 5 2010

Date:

Oct 20, 2010

Invoice No:

S8653

Project:

S284; Wainwright, Jon; Cust No: CCLE01

Reference:

For professional services for the period 08/24/10 - 09/27/10 in connection with

disparity study of the City of Cleveland (City Contract No. PS 201\*212):

**OFFICERS** 

27.00 hrs.

10,935.00

**ECONOMIC ANALYSTS** 

9.50 hrs.

2,375.00

\$13,310.00

OTHER CHARGES

Outside Services

881.25

Production and Other Reimbursable Expenses

150.00

\$1,031.25

TOTAL

\$14,341.25

Invoice is Due upon Receipt. Please remit payment to:

If by check:

If by electronic means:

PO Box 7247-6754

Philadelphia, PA 19170-6754

Bank: Citibank NA New York, NY

USA

ABA/Routing:

Account Number:

Account Title: National Economic

Research Associates, Inc.

, Fed Tax ID No:

Swift Code: CITIUS33-Citibank NA

## NERA Economic Consulting Summary of Work Performed From Aug 24, 2010 to Sep 27, 2010

Director: WAINWRIGHT, JON Project: CLEVELAND MWBE

Name	Week Ending	Hours	Amounts	Description
STEWART, KIM	Aug 30, 2010	2.75	\$ 687,50	Directory collection, discussion with staff; material review.
	Sep 06, 2010	2.00	\$ 500.00	Work on subcontracts, emails, phone calls with H. Olbeter.
	Sep 13, 2010	.50	\$ 125.00	Directory collection material review; discussion with staff; email with J. Wainwright.
	Sep 20, 2010	2.50	\$ 625.00	Directory collection material review; emails with J. Wainwright; phone call with N. Walker; discussion with staff.
	Sep 27, 2010	1.75	\$ 437.50	Email with J. Walnwright; discussion re directory collection with staff; material review.
2		9.50	\$ 2,375.00	
WAINWRIGHT, JON	Aug 30, 2010	5.75	\$ 2,328.75	Worked on data query materials for initiation conference/study task force conference; phone call with client (N. Walker); worked on master directory.
	Sep 13, 2010	15.00	\$ 6,075.00	Worked on data review; correspond with client.
	Sep 20, 2010	2.25	\$ 911.25	Conference call with client re data; reviewed data submissions from client; discussions with staff re MBE/FBE registry and master directory.
	Sep 27, 2010	4.00	\$ 1,620.00	Review initial data acquired.
		27.00	\$ 10,935.00	

Total Hours: Total Amount: 36.50 \$ 13,310.00



#### Jon Wainwright

Vice President

National Economic Research Associates, Inc. 1016 East 39<sup>th</sup> St. Austin, TX 78751 512 371 8995 Fax 512 371 9612 jon.wainwright@nera.com www.nera.com

## City of Cleveland Disparity Study

## **Progress Report**

Sponsoring Agency:

City of Cleveland, Ohio

Primary Contact:

Natoya Walker Minor, Chief of Public Affairs, Mayor's

Office of Equal Opportunity

Performing Agency:

**NERA Economic Consulting** 

Primary Contact:

Jon Wainwright, Vice President, NERA

Reporting Period:

26 October 2010 - 22 November 2010

Total Contract Amount:	\$757,602.00
Amount Invoiced to Date:	\$46,232.63**
Total Outstanding:	\$17,530.13
Amount Outstanding 0-30 Days:	\$17,530.13
Amount Outstanding 30-60 Days:	\$0.00
Amount Outstanding 60-90 Days:	\$0.00
Percent of Project Completed:	18.0%
Original Completion Date:	August 23, 2011
Estimated Completion Date:	August 23, 2011

Outstanding amounts are as of 12/152010. Invoice #3, for the November billing period, in the amount of \$14,361.25, has been processed and should be received by the City within the next 7-10 business days.

#### PERIOD: Through 11/22/2010

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Project Initiation Conference			
identify key managers with responsibility for construction contract administration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
Identify key managers with responsibility for professional and consulting services contract administration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
Identify key managers agency with responsibility for goods and services contract administration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
Identify key managers with responsibility for M/WBE and DBE/ACDBE Program administration.		100%	Natoya Walker-Minor (OEO), Lisa Dent (OEO), Jermaine Brooks (OEO), Michael Curry (OEO); Herlinda ?? (DPC)
Identify legal staff with responsibility for M/WBE and DBE/ACDBE Program matters.		100%	Jeff Marks (Law)
Designate a Study Task Force consisting of the City's Project Manager and the previously identified managers and legal counsel.		100%	
Submit Initial Data Request to Project Manager,		100%	
Review Initial Data Requests with Study Task Force.		100%	
Receive feedback and other input from Study Task Force concerning each item listed in the Initial Data Requests.		100%	
Refine and finalize the Initial Data Requests as necessary based on Study Task Force feedback.	5%	95%	Outstanding requests remain for OEO matrices, and monthly reports and affidavits covering the study time period.
Work with the Project Manager to assign responsibility for facilitating our team's access to each Item in the Initial Data Requests to specific Study Task Force members.	5%	95%	
Develop first-tier subcontracting data collection plan for contract data in consultation with the Study Task Force	5%	80%	Review of BOC docs and Peoplesoft files is ongoing.
Fill Final Data Requests			
Conduct telephone and e-mail follow-up with those Study Task Force members designated as the point of contact for each data item in the Final Data Request to secure access to each requested data item.	5%	95%	City project team has been terrific and very timely in responding to the data requests.
Review all received data items for completeness and consistency with the Final Data Request.	5%	75%	
Schedule and conduct on site follow-up, if necessary, to collect hard copy records in cases where electronic data cannot be provided.	N/A	N/A	

## City of Cleveland Disparity Study - Progress Report - Through 11/22/2010

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Work with Project Manager to troubleshoot any difficulties in obtaining data.	5%	95%	
Assemble Master M/W/DBE Directory			
Identify and acquire all listings or directories of M/WBE or DBE firms maintained or used by the City.		100%	
Identify other public jurisdictions that maintain separate listings or directories of minority and women-owned firms, including cities, counties, and special districts.		100%	
Identify other public jurisdictions that share listings or directories of M/WBE firms, including cities, counties, and special districts.		100%	
identify private entities that maintain listings or directories of minority- and women- owned firms, including private sector firms that run supplier diversity programs and for- profit firms that compile/distribute such directories.		100%	
Acquire copies, where permitted, of all directories and lists identified above.	90%	90%	
Work with Project Manager to resolve confidentiality, data-sharing, or other concerns that may arise with some jurisdictions.	25%	25%	By email on 11/15, we submitted to spreadsheets. Once containing directories that we need the City's help to obtain and the other a master list of all entities identified for the City to review. Please let us know if you have questions or need assistance in responding to this request.
Keypunch hard copy lists or directories where electronic data are not available.	5%	95%	
Perform a computer-assisted match-merge of all electronic directories and lists.	10%	85%	
Add a unique key field to the Master M/WBE Directory to facilitate cross-referencing to business universe data drawn from the Dun & Bradstreet MarketPlace database.	5%	95%	
Legal Standards & Design Strategies for Constitutional M/W/DBE Programs			
Review & evaluate relevant case law	10%	40%	We have a head start on this project task due to the work that was done for NEORSD.
Prepare draft report chapter on legal standards	0%	0%	
Prepare draft report chapter on design strategies	0%	0%	
Prepare Master Contract/Subcontract Database			
Keypunch hard copy records as necessary.	0%	0%	
Import all electronic data into Stata	65%	85%	

### City of Cleveland Disparity Study - Progress Report - Through 11/22/2010

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Create relational database structure linking existing subcontractor records to existing to subcontract records, subcontracts to prime contracts, and prime contracts to prime contractors.	25%	30%	
Create and/or clean-up variable names, variable labels, data labels, and data definitions.	15%	20%	
Ensure field values are consistent within prime contract, subcontract, prime contractor, and subcontractor	5%	10%	
Remove duplicate records and field values.	5%	10%	
Assign race and gender status based on reconciled race and sex fields.	0%	0%	
Assign county values based on city and state or zip code.	0%	0%	
Assign detailed industry classification codes to each contractor, consultant, subcontractor, subconsultant, and supplier in the Database.	10%	10%	
Selected statistically representative sample of prime contracts, stratified by dollar size, major procurement category, and time.	0%	0%	
Prepare cover letter and subcontract data collection forms.	5%	5%	
Distribute subcontract data collection packets to sampled prime contractors.	0%	0%	
Conduct intensive follow-up with prime contractors to obtain the requested subcontract information.	0%	0%	
Determine Relevant Geographic Market & Relevant Product Markets			
Using the Master Contract/Subcontract Database, collapse the dollar amounts according to county/state or zip code.	0%	0%	
Sort resulting records by dollar amount, create a cumulative distribution, and define the geographic market based on the top 75 percent of the geographic distribution.	0%	0%	
Using the Master Contract/Subcontract Database, collapse the dollar amounts according to detailed industry code.	0%	0%	
Sort resulting records by dollar amount, create a cumulative distribution, and define the product markets based on the top 75 percent of the industry distribution.	0%	0%	
License Dun & Bradstreet MarketPlace data based on the defined geographic and product markets.	0%	0%	
Review Race- & Sex-Neutral Approaches to Promoting M/W/DBE Participation			

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Compile information on the City's race-neutral programs	10%	10%	
Evaluate race-neutral contracting policies & procedures for adverse impacts on M/W/DBEs	0%	0%	
Collect data, if available, on utilization in race-neutral programs	0%	0%	
Prepare draft report chapter on race-neutral activities	0%	0%	
Private Sector Disparity Analysis: Results from the Survey of Business Owners			
Prepare SBO dataset for analysis		100%	We have a head start on this project task due to the work that was done for NEORSD.
Produce descriptive statistics, disparity comparisons, & statistical tests	0%	30%	
Prepare draft report section on SBO data	0%	0%	
Private Sector Disparity Analysis: Business Formation Disparities & Business Owner Earnings Disparities	yerid.		
Prepare ACS PUMS datasets for analysis	0%	0%	We plan to use the 2007-2009 ACS PUMS rather than the 2006-2008 we used for NEORSD. The Census Bureau has not announced the release schedule for this, but we expect it to fall within the time frame for study completion.
Produce descriptive statistics, regression analyses, statistical tests	0%	0%	
Prepare draft report section on ACS PUMS	0%	0%	
Private Sector Disparity Analysis: Discrimination in Commercial Capital Markets			
Prepare SSBF dataset for analysis		100%	We have a head start on this project task due to the work that was done for NEORSD.
Produce descriptive statistics, regression analyses, statistical tests		100%	
Prepare draft report chapter on SSBF	0%	0%	
Merge Master M/W/DBE Directory & Baseline Business Universe Population			
Merge master M/W/DBE directory w/ baseline business universe population	0%	0%	

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Anecdotal Evidence of Discrimination (Quantitative): Business Experience Surveys			
Generate mail survey sampling frame		100%	This project task is virtually complete due to the work that was done for NEORSD.
Design mail survey instrument		100%	
Obtain survey cover letter		100%	
Administer business experience survey		100%	
Produce descriptive statistics, regression analysis, & statistical tests		100%	
Produce descriptive statistics & statistical tests for non-response surveys		100%	
Prepare draft report section on mall survey results	0%	0%	
Anecdotal Evidence of Discrimination (Qualitative): Business Owner Interviews			
Develop written interview questions/focus group protocols	0%	0%	
Conduct outreach to publicize focus group sessions	0%	0%	
Follow-up to secure participation in interviews	0%	0%	
Conduct interviews	0%	0%	
Prepare draft report sections on focus group results-disparity evidence	0%	0%	
Prepare draft report sections on focus group results-policy review evidence	0%	0%	
Apply Race & Sex Misclassification & Non-Classification Adjustment Factors			
Prepare misclassification/non-classification survey instrument	0%	0%	
Select statistical sample	0%	0%	

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Conduct misclassification/non-classification phone surveys	0%	0%	
Code survey results, analyze bias-correction factors	0%	0%	
Produce Public Sector M/W/DBE Utilization Estimates			
Calculate preliminary utilization estimates	0%	0%	
Calculate final utilization estimates	0%	0%	
Prepare draft report chapter on utilization	0%	0%	
Produce M/W/DBE Availability Estimates			
Calculate preliminary availability estimates	0%	0%	
Apply misclassification/non-classification bias adjustments	0%	0%	
Calculate final availability estimates	0%	0%	
Prepare draft report chapter on availability	0%	0%	
Produce Public Sector Disparity Analyses			
Produce statistical comparison availability utilization	0%	0%	
Produce disparity indices for all categories	0%	0%	
Apply statistical significance testing, report results	0%	0%	
Prepare draft report chapter on disparity	0%	0%	
Procurement Review & Program Design Recommendations			
Review City's existing contracting and procurement policies and procedures.	10%	30%	Program review data request submitted to City on 11/1. City provided requested materials on 11/11. Thank you!

#### City of Cleveland Disparity Study - Progress Report - Through 11/22/2010

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Review the Study's findings regarding availability, disparity, and race-neutral measures.	0%	0%	
Prepare recommendations based on study findings	0%	0%	
Prepare Draft Study Reports & Final Study Reports			
Prepare draft study report & submit for comments	0%	0%	
Prepare final study report	0%	0%	
Presentation of Final Study Report			
Present final report & findings to the client in Cleveland	0%	0%	
Problems Encountered / Pro	posed Changes ,	/ Recommendations	



#### Jon Wainwright

Vice President

National Economic Research Associates, Inc. 1016 East 39<sup>th</sup> St. Austin, TX 78751 512 371 8995 Fax 512 371 9612 jon.wainwright@nera.com www.nera.com

# City of Cleveland Disparity Study

## **Progress Report**

Sponsoring Agency:

City of Cleveland, Ohio

Primary Contact:

Natoya Walker Minor, Chief of Public Affairs, Mayor's Office of Equal Opportunity

Performing Agency:

**NERA** Economic Consulting

Primary Contact:

Jon Wainwright, Vice President, NERA

Reporting Period:

23 November 2010 - 21 February 2011

Total Contract Amount:	\$757,602.00
Amount Invoiced to Date:	\$72,034.69**
Total Outstanding:	\$22,965.00
Amount Outstanding 0-30 Days:	\$22,965.00
Amount Outstanding 30-60 Days:	\$0.00
Amount Outstanding 60-90 Days:	\$0.00
Percent of Project Completed:	22.0%
Original Completion Date:	August 23, 2011
Estimated Completion Date:	August 31, 2011

Outstanding amounts are as of 2/25/2011. This total does not include Invoice #6, for the February billing period, in the amount of \$31,273.75, which is being processed and should be received by the City in the near future.

#### PERIOD: Through 2/21/2010

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Project Initiation Conference			
dentify key managers with responsibility for construction contract administration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
dentify key managers with responsibility for professional and consulting services ontract administration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add — Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
dentify key managers agency with responsibility for goods and services contract dministration.	50%	60%	We have Lu Ambroz (Civil Service); Percy Dangerfield (DPC); Are there any others we should add – Public Service, Public Utility, Public Safety, Community Development, Community Relations, Economic Development, Finance, Parks?
dentify key managers with responsibility for M/WBE and DBE/ACDBE Program dministration.		100%	Natoya Walker-Minor (OEO), Usa Dent (OEO), Jermaine Brooks (OEO), Michael Curry (OEO); Herlinda Bradley (DPC)
dentify legal staff with responsibility for M/WBE and DBE/ACDBE Program matters.		100%	Jeff Marks (Law)
Designate a Study Task Force consisting of the City's Project Manager and the previously dentified managers and legal counsel.		100%	
iubmit Initial Data Request to Project Manager.		100%	
Review Initial Data Requests with Study Task Force.		100%	
Receive feedback and other input from Study Task Force concerning each item listed in the Initial Data Requests.		100%	
Refine and finalize the Initial Data Requests as necessary based on Study Task Force eedback.	5%	100%	
Work with the Project Manager to assign responsibility for facilitating our team's access to each Item in the Initial Data Requests to specific Study Task Force members.	5%	95%	
Develop first-tier subcontracting data collection plan for contract data in consultation with the Study Task Force	20%	100%	
Fill Final Data Requests			
Conduct telephone and e-mail follow-up with those Study Task Force members designated as the point of contact for each data item in the Final Data Request to secure access to each requested data item.	5%	95%	Still need Airport concession files, eight DPC projects with question marks concerning presence of federal-funding still need to be resolved.
Review all received data items for completeness and consistency with the Final Data Request.	20%	95%	
Schedule and conduct on site follow-up, if necessary, to collect hard copy records in cases where electronic data cannot be provided.	N/A	N/A	

#### City of Cleveland Disparity Study - Progress Report - Through 2/21/2011

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Work with Project Manager to troubleshoot any difficulties in obtaining data.	5%	95%	
Assemble Master M/W/DBE Directory			
Identify and acquire all listings or directories of M/WBE or DBE firms maintained or used by the City.		100%	,
Identify other public jurisdictions that maintain separate listings or directories of minority and women-owned firms, including cities, counties, and special districts.		100%	
Identify other public jurisdictions that share listings or directories of M/WBE firms, including cities, counties, and special districts.		100%	
identify private entities that maintain listings or directories of minority- and women- owned firms, including private sector firms that run supplier diversity programs and for- profit firms that compile/distribute such directories.		100%	
Acquire copies, where permitted, of all directories and lists identified above.	5%	95%	ì
Work with Project Manager to resolve confidentiality, data-sharing, or other concerns that may arise with some jurisdictions.	5%	30%	By email on 11/15, we submitted two spreadsheets. Once containing directories that we need the City's help to obtain and the other a master list of all entities identified for the City to review. Please let us know if you have questions or need assistance in responding to this request.
Keypunch hard copy lists or directories where electronic data are not available.	5%	95%	
Perform a computer-assisted match-merge of all electronic directories and lists.	10%	95%	ا ر
Add a unique key field to the Master M/WBE Directory to facilitate cross-referencing to business universe data drawn from the Dun & Bradstreet MarketPlace database.	5%	95%	
Legal Standards & Design Strategies for Constitutional M/W/DBE Programs			
Review & evaluate relevant case law	5%	45%	We have a head start on this project task due to the work that was done for NEORSD.
Prepare draft report chapter on legal standards	0%	096	
Prepare draft report chapter on design strategies	0%	0%	
Prepare Master Contract/Subcontract Database			
Keypunch hard copy records as necessary.	0%	0%	
Import all electronic data into Stata	15%	100%	



TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Create relational database structure linking existing subcontractor records to existing to subcontract records, subcontracts to prime contracts, and prime contracts to prime contractors.	5%	35%	
Create and/or clean-up variable names, variable labels, data labels, and data definitions.	15%	35%	
Ensure field values are consistent within prime contract, subcontract, prime contractor, and subcontractor	25%	35%	
Remove duplicate records and field values.	25%	35%	
Assign race and gender status based on reconciled race and sex fields.	35%	35%	
Assign county values based on city and state or zip code.	35%	35%	
Assign detailed industry classification codes to each contractor, consultant, subcontractor, subconsultant, and supplier in the Database.	20%	30%	
Selected statistically representative sample of prime contracts, stratified by dollar size, major procurement category, and time.	80%	80%	
Prepare cover letter and subcontract data collection forms.	90%	95%	
Distribute subcontract data collection packets to sampled prime contractors.	0%	0%	
Conduct Intensive follow-up with prime contractors to obtain the requested subcontract information.	0%	0%	
Determine Relevant Geographic Market & Relevant Product Markets			
Using the Master Contract/Subcontract Database, collapse the dollar amounts according to county/state or zip code.	0%	0%	8
Sort resulting records by dollar amount, create a cumulative distribution, and define the geographic market based on the top 75 percent of the geographic distribution.	0%	0%	
Using the Master Contract/Subcontract Database, collapse the dollar amounts according to detailed industry code.	0%	0%	
Sort resulting records by dollar amount, create a cumulative distribution, and define the product markets based on the top 75 percent of the industry distribution.	0%	0%	
License Dun & Bradstreet MarketPlace data based on the defined geographic and product markets.	0%	0%	
Review Race- & Sex-Neutral Approaches to Promoting M/W/DBE Participation			

TASK/SLIB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Compile information on the City's race-neutral programs	10%	10%	
Evaluate race-neutral contracting policies & procedures for adverse impacts on M/W/DBEs	0%	0%	
Collect data, if available, on utilization in race-neutral programs	0%	0%	3.3300-315.3801111
Prepare draft report chapter on race-neutral activities	0%	0%	
Private Sector Disparity Analysis: Results from the Survey of Business Owners			
Prepare SBO dataset for analysis		100%	We have a head start on this project task due to the work that was done for NEORSD.
Produce descriptive statistics, disparity comparisons, & statistical tests	0%	30%	
Prepare draft report section on SBO data	0%	0%	
Private Sector Disparity Analysis: Business Formation Disparities & Business Owner Earnings Disparities			
Prepare ACS PUMS datasets for analysis	5%	5%	We plan to use the 2007-2009 ACS PUMS rather than the 2006-2008 we used for NEORSD. The Census Bureau released the new data on 2/22/2011.
Produce descriptive statistics, regression analyses, statistical tests	0%	0%	
Prepare draft report section on ACS PUMS	0%	0%	
Private Sector Disparity Analysis: Discrimination in Commercial Capital Markets			
Prepare SSBF dataset for analysis		100%	We have a head start on this project task due to the work that was done for NEORSD.
Produce descriptive statistics, regression analyses, statistical tests		100%	
Prepare draft report chapter on SSBF	0%	0%	
Merge Master M/W/DBE Directory & Baseline Business Universe Population			
Merge master M/W/D8E directory w/ baseline business universe population	0%	0%	

#### City of Cleveland Disparity Study - Progress Report - Through 2/21/2011

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Anecdotal Evidence of Discrimination (Quantitative): Business Experience Surveys			
Generate mail survey sampling frame		100%	This project task is virtually complete due to the work that was done for NEORSD.
Design mail survey instrument		100%	
Obtain survey cover letter		100%	
Administer business experience survey		100%	
Produce descriptive statistics, regression analysis, & statistical tests		100%	
Produce descriptive statistics & statistical tests for non-response surveys		100%	
Prepare draft report section on mail survey results	0%	0%	
Anecdotal Evidence of Discrimination (Qualitative): Business Owner Interviews			
Develop written interview questions/focus group protocols	5%	5%	
Conduct outreach to publicize focus group sessions	0%	0%	
Follow-up to secure participation in interviews	0%	0%	
Conduct Interviews	0%	0%	
Prepare draft report sections on focus group results-disparity evidence	0%	0%	
Prepare draft report sections on focus group results-policy review evidence	0%	0%	
Apply Race & Sex Misclassification & Non-Classification Adjustment Factors			
Prepare misclassification/non-classification survey instrument	5%	5%	
Select statistical sample	0%	0%	

TASK/SUB-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Conduct misclassification/non-classification phone surveys	0%	0%	
Code survey results, analyze bias-correction factors	0%	0%	
Produce Public Sector M/W/DBE Utilization Estimates			
Calculate preliminary utilization estimates	0%	0%	
Calculate final utilization estimates	0%	0%	
Prepare draft report chapter on utilization	0%	0%	
Produce M/W/DBE Availability Estimates			
Calculate preliminary availability estimates	0%	0%	
Apply misclassification/non-classification bias adjustments	0%	0%	
Calculate final availability estimates	0%	0%	
Prepare draft report chapter on availability	0%	0%	
Produce Public Sector Disparity Analyses			
Produce statistical comparison availability utilization	0%	0%	
Produce disparity indices for all categories	0%	0%	
Apply statistical significance testing, report results	0%	0%	
Prepare draft report chapter on disparity	0%	0%	
Procurement Review & Program Design Recommendations			
Review City's existing contracting and procurement policies and procedures.	5%	35%	

#### City of Cleveland Disparity Study - Progress Report - Through 2/21/2011

TASK/SUR-TASK	Percent Completed This Period	Percent Completed to Date	COMMENTS
Review the Study's findings regarding availability, disparity, and race-neutral measures.	0%	0%	
Prepare recommendations based on study findings	0%	0%	
Prepare Draft Study Reports & Final Study Reports			
Prepare draft study report & submit for comments	0%	0%	
Prepare final study report	0%	0%	
Presentation of Final Study Report			
Present final report & findings to the client in Cleveland	0%	0%	
Problems Encountered / Pro	posed Changes	/ Recommendation	

### Peculis, Lynn

From: Kolenda, Stan

Sent: Thursday, December 16, 2010 10:02 AM

To: Peculis, Lynn

Subject: RE: Invoice for NERA contract PS201\*212

done

From: Peculis, Lynn

Sent: Tuesday, December 14, 2010 5:31 PM

To: Kolenda, Stan

Subject: Invoice for NERA contract PS201\*212

Stan,

Attached you will find the latest disparity study invoice from NERA for contract PS201\*212. We have reviewed it and have no disputes about the current charges.

This afternoon I sent (via interoffice mail) the hard copies of the invoice to you.

Thanks,

Lynn Peculis
Business Inclusion Analyst
Office of Equal Opportunity
601 Lakeside Avenue, #335
Cleveland, OH 44115
phone (216)664-2907
email lpeculis@city.cleveland.oh.us



## Peculis, Lynn

From:

Kolenda, Stan

Sent:

Tuesday, November 23, 2010 5:29 PM

To:

Peculis, Lynn

Subject: disparity study

Lynn,

With the help of Commissioner Sensenbrenner I was able to create, validate and submit the document. We didn't have any problems with approvals.

In the future, just send the paperwork to me and I'll process it. I prefer to have the hardcopy documents so I can maintain everything in one file.

Stan

## Peculis, Lynn

From:

Sensenbrenner, Richard

Sent:

Tuesday, November 23, 2010 8:49 AM

To:

Kolenda, Stan

Cc:

Peculis, Lynn; Carpenter, Lee; Greathouse, Regina; Moss-Walker, Lonya

Subject:

RE: OEO Disparity Study

Attachments: S8653.pdf

Stan

Stop by today and Lonya and/or I can help you create the IN.

Rich

From: Kolenda, Stan

Sent: Monday, November 22, 2010 5:39 PM

To: Sensenbrenner, Richard

Cc: Peculis, Lynn; Carpenter, Lee; Greathouse, Regina

Subject: OEO Disparity Study

Rich,

Help!

Last year we did a request for legislation (RL164803) to conduct a disparity study. The total amount is \$758,000. There are 3 funding sources; Airport (\$300,000), Water (\$300,000) and the General Fund, Nondepartmental (\$158,000).

Lynn Peculis from OEO contacted me about paying the invoice. She said that because she didn't have access to Nondepartmental that she could not process the invoice. I told her to send the paperwork to me and I would process the bills. This is the first payment. It is for \$14,341.25. I believe we will be billed monthly.

At this time I had forgotten about the other 2 funding sources.

When I tried to create the IN document I realized that there were 3 funding sources. The contract is PS 2010 212

As you know I very rarely pay bills and have never paid a contract with multiple funding sources.

I selected "Invoice all unselected lines" and the IN document appears to have all three lines (IN 9998 42413). At this point I stopped and decided to contact you with my questions.

- 1) Is this the correct way to create the IN document for multiple funding sources?
- 2) It looks like the reference field is 9998 for all three lines. Does this mean I have the authority to do this?
- 3) Will this also be work flowed to Water and Airport for their approvals?
- 4) There is nothing on the invoice to indicate how much is supposed to be paid for by each funding source. I am assuming that I should split the amount proportionately. Is this correct?

I don't know if any of this makes sense but please tell me I am at least heading in the right direction.

I attached a copy of the invoice. I noticed that the address for payment is different than their mailing address. I

never had to set up a new address or a 1099 in the system and do not know if this has been done. Stan